UNIVERSITY OF PENNSYLVANIA

Career Services
UNIVERSITY of PENNSYLVANIA

School of Engineering & Applied Science, Master's Degree Candidates

2023 Career Plans Survey Report

Methodology

Career Services at the University of Pennsylvania annually surveys graduating students to provide a snapshot of their post-graduation plans.
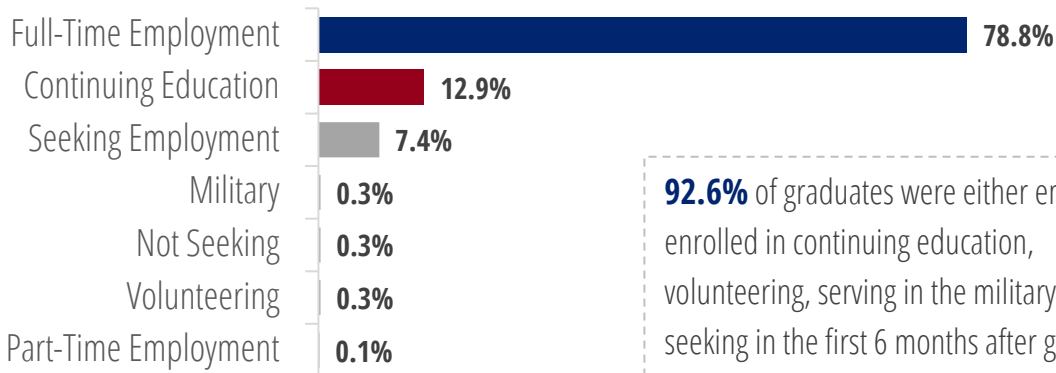
This report looks at 1,005 graduates who received their degrees between August 2022–May 2023. Students were surveyed up to six months from their graduation date, with a 55% response rate. Additional information was then collected via LinkedIn and other sources, bringing the total **knowledge rate** up to **78%**, a total of 784 known graduate outcomes.

Sections

1. **Post-Graduation Outcomes**

2. **Full-Time Employment**

   a. Job Offers & Hiring Timeline

   b. Industries & Job Functions

   c. Geography & International Students

   d. Salaries by Industry & Job Function

3. **Positions by Program**

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Post-Graduation Plans

784 responses

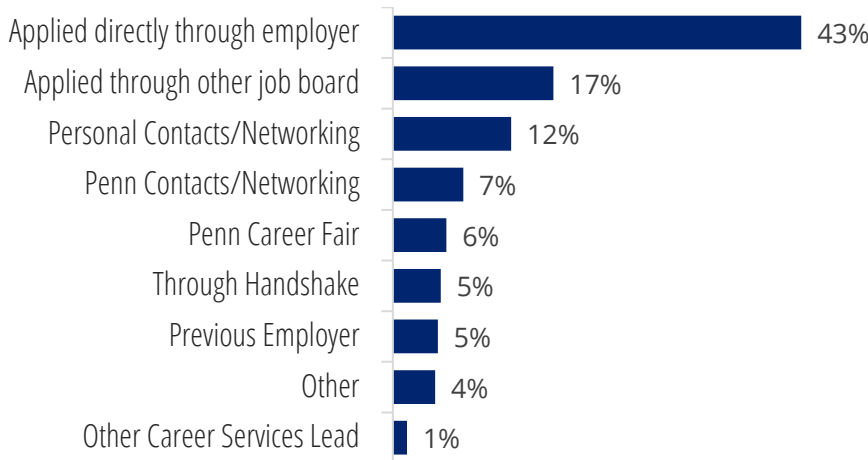|	
Full-Time Employment	**78.8%**
Continuing Education	**12.9%**
Seeking Employment	**7.4%**
Military	**0.3%**
Not Seeking	**0.3%**
Volunteering	**0.3%**
Part-Time Employment	**0.1%**

92.6% of graduates were either employed, enrolled in continuing education, volunteering, serving in the military, or not seeking in the first 6 months after graduation.

Full-Time Employment

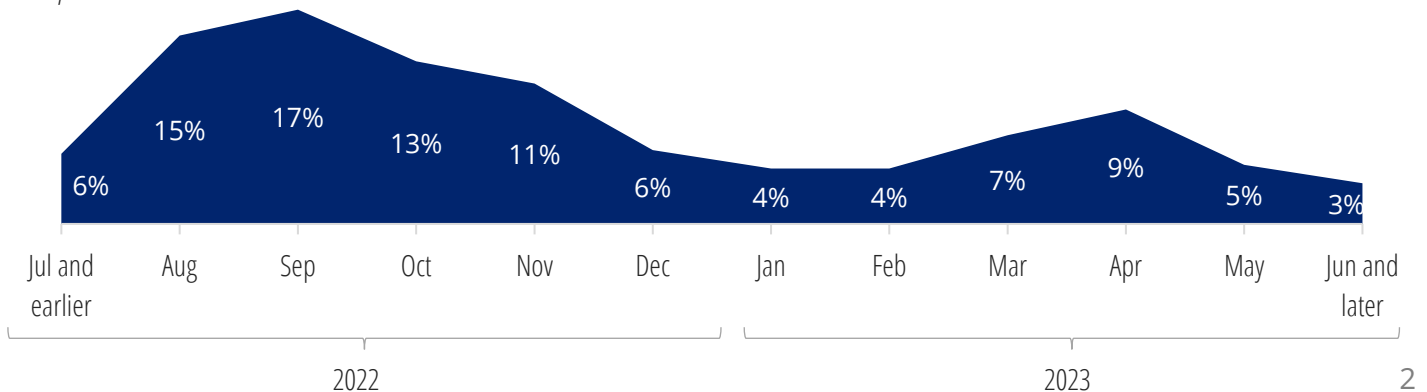## How They Found Out About the Job

341 responses

Applied directly through employer	43%
Applied through other job board	17%
Personal Contacts/Networking	12%
Penn Contacts/Networking	7%
Penn Career Fair	6%
Through Handshake	5%
Previous Employer	5%
Other	4%
Other Career Services Lead	1%

Top Hiring Employers

Amazon (43)
University of Pennsylvania (22)
Microsoft (16)
Bloomberg (15)
NVIDIA (10)
Intel (8)
Apple (8)
Google (7)
Johnson & Johnson (7)
IBM (6)
McKinsey & Company (6)
Meta (6)
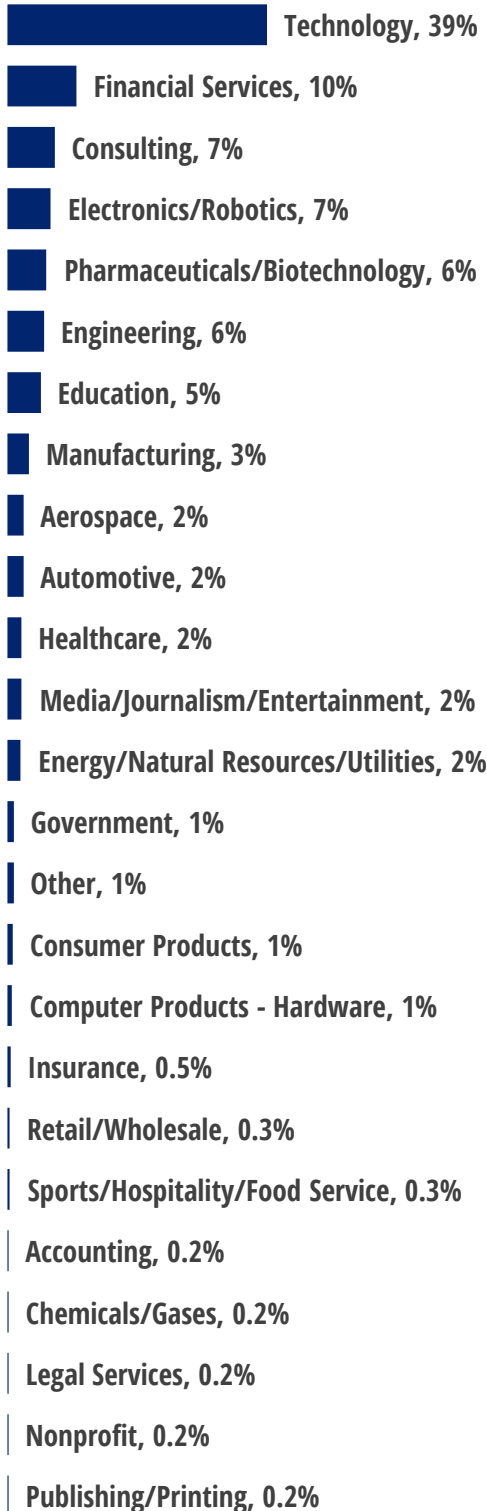Goldman Sachs (5)
SLB (5)
Huawei (5)

Date of Job Offer

342 responses

Jul and earlier	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun and later
6%	15%	17%	13%	11%	6%	4%	4%	7%	9%	5%	3%

2022

2023

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Full-Time Employment

Employer by Industry

611 responses

- Technology, 39%
- Financial Services, 10%
- Consulting, 7%
- Electronics/Robotics, 7%
- Pharmaceuticals/Biotechnology, 6%
- Engineering, 6%
- Education, 5%
- Manufacturing, 3%
- Aerospace, 2%
- Automotive, 2%
- Healthcare, 2%
- Media/Journalism/Entertainment, 2%
- Energy/Natural Resources/Utilities, 2%
- Government, 1%
- Other, 1%
- Consumer Products, 1%
- Computer Products - Hardware, 1%
- Insurance, 0.5%
- Retail/Wholesale, 0.3%
- Sports/Hospitality/Food Service, 0.3%
- Accounting, 0.2%
- Chemicals/Gases, 0.2%
- Legal Services, 0.2%
- Nonprofit, 0.2%
- Publishing/Printing, 0.2%

Job Function

611 responses

- Software Development/Engineering, 44%
- Data Analytics: Data Science, 9%
- Research & Development, 8%
- Product Design/Development, 5%
- Product/Project Management (Technology), 5%
- Research: Biomedical, 4%
- Consulting: Management/Strategy, 4%
- Data Analytics: Data Analytics, 3%
- Manufacturing, 2%
- Systems Engineering/Analysis, 2%
- Testing/Quality/Evaluation, 2%
- Consulting: Technology, 1%
- Entrepreneur/Founder, 1%
- Finance: Investment Management/Counsel, 1%
- Research: Other, 1%
- Business Development, 1%
- Finance: Trading, 1%
- Game Development, 1%
- User Experience/User Interface, 1%
- Consulting: Research, 0.5%
- Management, 0.5%
- Sales, 0.5%
- Technology Analysis, 0.5%
- Finance: Investment Banking, 0.3%
- Finance: Private Equity, 0.3%
- Marketing, 0.3%
- Policy/Analysis, 0.3%
- Administration, 0.2%
- Clinical Other - Non-Nursing, 0.2%
- Energy Exploration and Production, 0.2%
- Finance: Venture Capital, 0.2%
- Legal Support, 0.2%
- Real Estate Investment, 0.2%
- Research: Economics, 0.2%
- Teaching, 0.2%
- Web Design/Development, 0.2%

Full-Time Employment

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Employment by State

293 responses

Internationally 🌐

47 students in 11 countries

15% of those who reported their location.

- Canada
- China (33)
- Hong Kong
- India (3)
- Japan
- Mexico
- Singapore
- Taiwan (3)
- Thailand (2)
- United Arab Emirates
- United Kingdom

Mass. (**21**)
Conn. (**3**)
N.J. (**9**)
Del. (**3**)
Md. (**4**)
D.C. (**4**)
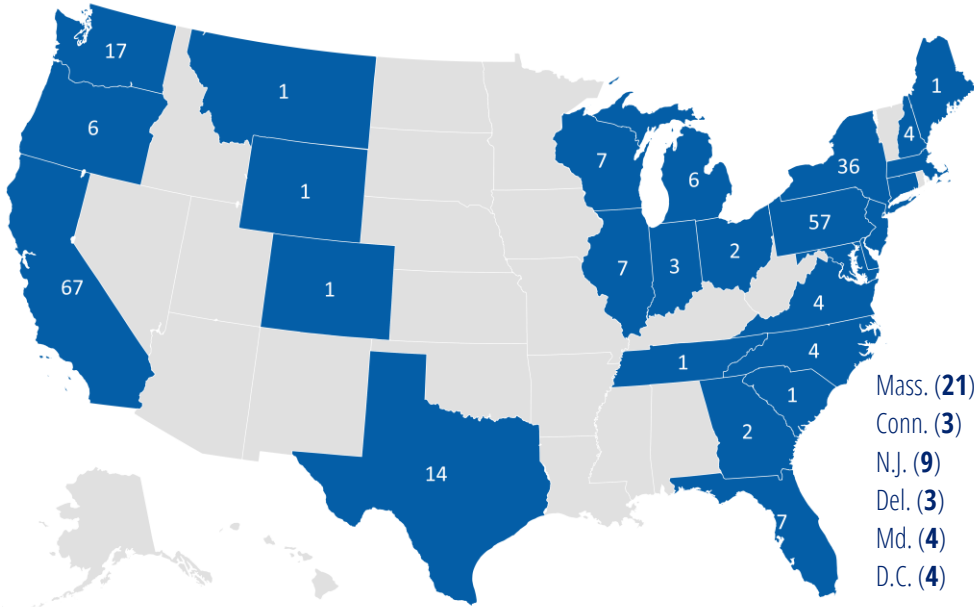
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International Students

Of the 243 respondents who identified as foreign nationals, 190 reported they were employed full-time (78%) and 157 reported they were employed full-time in the U.S. (65%).

Top U.S. Employers of Foreign Nationals

Amazon (21)
Bloomberg (11)
University of Pennsylvania (11)
Intel (8)
Microsoft (8)
Apple (7)
Amazon Web Services (6)
NVIDIA (5)
Barclays (4)
IBM (4)
Applied Materials (3)
Children's Hospital of Philadelphia (3)
Goldman Sachs (3)

Google (3)
InterSystems (3)
Meta (3)
Morgan Stanley (3)
Oracle (3)
Qualcomm (3)
SLB (3)
Snowflake (3)
Tesla (3)
ADP (2)
AeroVect (2)
Amazon Robotics (2)
AMD (2)
Amplitude (2)

Analog Devices (2)
Cisco (2)
ClearView Healthcare Partners (2)
Cruise (2)
EY-Parthenon (2)
Foxconn (2)
GenScript (2)
Holtec International (2)
Intuit (2)
IQVIA (2)
Johnson & Johnson (2)
Kulicke & Soffa (2)
Marvell (2)

McKinsey & Company (2)
Milwaukee Tool (2)
Neocis (2)
ServiceNow (2)
TikTok (2)
Waymark (2)

For a full list, review our
U.S. Employers Hiring International Penn Students report.

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Full-Time Employment

	Respondents	Median	Range	
Overall Salaries	335	$120,000	$20,000	$250,000
Signing Bonuses	155	$15,000	$1,000	$180,000

Salaries by Industry

	Respondents	Median	Range	
Aerospace	10	$99,500	$80,000	$150,000
Automotive	8	$146,500	$81,000	$175,000
Chemicals/Gases	1	-	-	-
Computer Products - Hardware	1	-	-	-
Consulting	22	$100,000	$72,000	$145,000
Healthcare/Life Sciences	8	$87,500	$72,000	$110,000
Management Consulting	9	$110,000	$79,500	$145,000
Non-Profit/Government	1	-	-	-
Other	4	$104,600	$97,500	$110,000
Consumer Products	1	-	-	-
Education	9	$50,000	$30,000	$82,000
Elementary/Secondary Education	1	-	-	-
Higher Education	8	$50,000	$37,220	$82,000
Electronics/Robotics	29	$104,000	$70,000	$155,000
Energy/Natural Resources/Utilities	7	$110,000	$30,000	$127,000
Engineering	24	$107,500	$50,000	$200,000
Financial Services	46	$120,000	$20,000	$250,000
Diversified Financial Services	13	$110,000	$40,000	$175,000
Hedge Fund	9	$170,000	$130,000	$250,000
Investment Banking/Brokerage	16	$112,500	$70,000	$150,000
Investment Management/Counsel	4	$110,000	$20,000	$150,000
Private Equity	3	$125,000	$110,000	$125,000
Venture Capital	1	-	-	-
Government	2	-	-	-
Federal Government	1	-	-	-
Other	1	-	-	-
Healthcare	6	$84,500	$49,000	$135,000
Hospital	4	$68,765	$49,000	$135,000
Private Practice	2	-	-	-

Fewer than 3 reported salaries not published to maintain confidentiality.

Full-Time Employment

Salaries by Industry *(continued)*

	Respondents	Median	Range	
Insurance	1	-	-	-
Manufacturing	10	$96,000	$45,000	$120,000
Media/Journalism/Entertainment	5	$105,000	$69,000	$115,000
Other	3	$60,000	$45,000	$70,000
Pharmaceuticals/Biotechnology	17	$95,000	$60,000	$200,000
Retail/Wholesale	1	-	-	-
Technology	132	$131,500	$39,000	$242,000

Salaries by Job Function

	Respondents	Median	Range	
Business Development	2	-	-	-
Consulting	20	$97,500	$72,000	$145,000
Management/Strategy	13	$90,000	$72,000	$110,000
Research	2	-	-	-
Technology	5	$125,000	$86,000	$145,000
Data Analytics	38	$122,500	$40,000	$175,000
Data Analytics: Data Analytics	7	$97,500	$40,000	$130,000
Data Analytics: Data Science	31	$125,000	$45,000	$175,000
Finance	10	$120,000	$52,000	$225,000
Investment Management/Counsel	4	$115,000	$105,000	$120,000
Private Equity	1	-	-	-
Trading	4	$187,500	$130,000	$225,000
Venture Capital	1	-	-	-
Management	1	-	-	-
Manufacturing	6	$87,500	$48,000	$96,000
Marketing	1	-	-	-
Product Design/Development	17	$118,000	$60,000	$156,125
Product/Project Management (Technology)	13	$130,000	$30,000	$195,700

Fewer than 3 reported salaries not published to maintain confidentiality.

Full-Time Employment

Salaries by Job Function *(continued)*

	Respondents	Median	Range	
Research & Development	29	$100,000	$45,000	$150,000
Research	15	$50,000	$37,220	$106,000
Biomedical	13	$50,000	$37,220	$106,000
Economics	1	-	-	-
Other	1	-	-	-
Software Development/Engineering	163	$130,000	$39,000	$250,000
Systems Engineering/Analysis	9	$98,000	$78,000	$135,000
Teaching	1	-	-	-
Technology Analysis	1	-	-	-
Testing/Quality/Evaluation	5	$120,000	$75,000	$123,000
User Experience/User Interface	2	-	-	-
Web Design/Development	1	-	-	-

*Fewer than 3 reported salaries not published to maintain confidentiality.

Positions by Program

Bioengineering

Biotechnology (MBiotech)

Chemical & Biomolecular Engineering

Computer & Information Science

Computer & Information Technology (MCIT)

Computer Graphics & Game Technology

Data Science

Electrical Engineering

Integrated Product Design

Integrated Product Design (MSE)

Materials Science & Engineering

Mechanical Engineering & Applied Mechanics

Nanotechnology

Robotics

Scientific Computing

Systems Engineering

Positions by Program

Positions accepted by 2023 graduates are listed by program and where known include employer name and position title.

BIOENGINEERING

Full-Time Employment

AlphaThera, Senior Associate Scientist

BD, Sterilization Quality Engineer II

Boston Consulting Group (BCG), Associate

Boston Consulting Group (BCG), Associate ○

Brigham and Women's Hospital, Technical Research Assistant

Cepheid, Electrical Engineer

Children's Hospital of Philadelphia, Associate Scientist

Children's Hospital of Philadelphia, Biomedical Engineer

ClearView Healthcare Partners, Analyst

cTRL Therapeutics, Lab and Research Engineer ○

Decimal.health, Analyst

Galileo Life Sciences, Analyst

GenScript, Account Manager

GSK, Associate Director Production

Integral Molecular, Product Manager

Johnson & Johnson, Global Reg. Affairs Post Doc Fellow

Johnson & Johnson, R&D LDP Engineer

Massachusetts General Hospital at the Navy Yard, Research Technician

Merck, Associate Specialist

Mercury Bio, Research Associate

Michael Garron Hospital, Data Analyst

National Institutes of Health, Postbaccalaureate Intramural Research Training Award (IRTA) Fellow

Penn Medicine, Neurosurgery Resident +

Riverside Law, Scientific Advisor

Sage Growth Partners, Strategy Consultant

Strategic Research Insights, Associate Manager, Analytics

Syneos Health, Senior Analyst, Full-Service Development & Commercialization

University of Pennsylvania, Temporary Research Assistant +

University of Pennsylvania, Data Analyst

University of Pennsylvania, Research Specialist

University of Pennsylvania, Gene Therapy Program, Research Specialist +

University of Pennsylvania, Perelman School of Medicine, Senior Compliance Monitoring Specialist, Office of Clinical Research

University of Pennsylvania, Perelman School of Medicine, Shen Lab, Post-Master's Research Assistant

Windrose Consulting Group, Analyst ○

BIOTECHNOLOGY (MBIOTECH)

Full-Time Employment

Abbvie, Associate Scientist II

Alveo Technologies, Inc., Data Scientist *

AstraZeneca, Scientist - TCR Discovery

Biointron, Business Development Manager

Children's Hospital of Philadelphia Research Institute, Research Technician

Galileo Global Group, Analyst

GenScript, Project Manager

Johnson & Johnson, Assistant Scientist, Cell Therapy Process Development

Kenvue, Manufacturing Management Trainee

Mercer, Associate +

Novo Nordisk, Cell Therapy Associate

Qral Group, Management Consultant

Regeneron Pharmaceuticals, Associate Scientist

Sanyou Biopharmaceuticals Co., Ltd., Business Development Specialist

Sanyou Biopharmaceuticals Co., Ltd., Business Development Manager

Tessera, Research Assistant

Trinity Life Sciences, Associate Consultant

University of International Business and Economics Cambridge School, Teacher

University of Pennsylvania, Research Technician

University of Pennsylvania, Postdoctoral Researcher

University of Pennsylvania, Perelman School of Medicine, Research Specialist

University of Pennsylvania, Perelman School of Medicine, Research Specialist A, Genetics

Windrose Consulting Group, Analyst

Wistar Institute, Research Assistant II

CHEMICAL & BIOMOLECULAR ENGINEERING

Full-Time Employment

Albemarle Corporation, Data Scientist and Modeling Engineer- Battery Tech

Applied Materials, Process Engineer

Holtec International, System Design Engineer

Holtec International, Process Engineer

Merck, Upstream Processing Scientist I

University of Pennsylvania, Application Developer *

Yale University School of Medicine, Postgraduate Research Associate

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COMPUTER & INFORMATION SCIENCE
Full-Time Employment

2K, Software Engineer *

Activision Blizzard, Senior Associate Software Engineer

Adobe, Software Engineer

ADP, Application Developer

Allen Institute for AI, Research Engineer ○

Amazon, Software Development Engineer (7)

Amazon, Software Dev Engineer

Amazon, Software Engineer +

Amazon, Software Engineer

Amazon, Software Development Engineer (AWS CloudTrail Team)

Amazon, Software Development Engineer ○

Amazon Robotics, Software Developer

Amazon Web Services, Software Development Engineer

Amazon Web Services, Software Engineer (2)

Amplitude, Software Engineer I

Apple, Natural Language Platform Engineer

AWS, Solution Architect +*

Bay Ridge Prep, Technology Consultant

BeaconFire Solution Inc., Software Engineer

Bloomberg, Software Engineer (8)

Bloomberg, Software Engineer ○

Boston Consulting Group (BCG), AI Software Engineer ○

Cesium, Software Developer in Test

Cisco, Software Engineer

Cisco, Software Developer

Citadel, Software Engineer

Cruise, Machine Learning Engineer

Dragonfruit AI, Machine Learning Engineer

Elsevier, Software Engineer II

Epic, Software Developer

EY-Parthenon, Associate

Federal Home Loan Bank of Dallas, Full Stack Developer

FinMkt, Product Manager

Five Rings, Software Engineer ○

Five Rings, Software Developer ○

Formlabs, Embedded Software Engineer *

Glean, Software Engineer ○

GLMX, LLC, Software Engineer

Goldman Sachs, Quantitative Strategist

Goldman Sachs, Investment Banking Analyst, Technology, Media & Telecommunications Group ○

Google, Associate Product Manager

Google, Software Engineering +○

Google, Software Engineer +*

Google, Software Engineer

GTS, Software Engineer

Haveli Investments, Private Equity Analyst

Holtec International, Software Engineer

HyperGryph, Game Rendering Development

IBM Research, Research Software Engineer

Ikigai Labs, Software Engineer

Infinitus Systems, Member of the Technical Staff ○

Integral Ad Science, Software Engineer *

InterSystems, Solutions Development Program

InterSystems, Software Engineer

InterSystems, Core Developer

Intuit, Software Developer Engineer - 2

Intuit, Software Engineer *

IXL Learning, Software Engineer

Jane Street, Production Engineer

Johnson & Johnson Consumer Health, Director - Cyber Fusion & Operations Center *

Ledger Run, Software Engineer

LinkedIn, Software Engineer

Lutron Electronics, Senior Project Software Engineer ○

Lyft, Software Engineer

McKinsey & Company, Business Analyst ○

Merly, Full Stack Engineer

Meta, Software Engineer +

Meta, Software Engineer ○

Meta, Software Engineer, Machine Learning

Microsoft, Software Development Engineer

Microsoft, Software Engineer (3)

Microsoft, Software Engineer ○ (2)

Mihoyo, Software Engineer

Mujin, Backend Systems Engineer

Netflix, Software Engineer ○

Northrop Grumman, Software Engineer - Space Systems +

Nucleus Genomics, Software Engineer

NVIDIA, Technical Marketing Engineer ○

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* *Dual Degree Recipient*

○ *SEAS Bachelor's & Master's Degree*

+ *Continuing Previous Employment*

NVIDIA, Software Engineer

Oracle, Software Engineer, Virtual OS Team

Oracle NetSuite, Software Engineer

Palantir, Software Engineer ○

Palantir Technologies, Software Engineer ○

Palantir Technologies, Forward Deployed Software Engineer ○

Perpay, Data Engineer

PJT Partners, Analyst +

PwC, Data Scientist

Quant Firm, Quant Trader ○

SandBox Semiconductor, AI Applications Engineer

SLB, Data Scientist

SLB, Software Engineer ○* (2)

Snowflake, Software Engineer *

Susquehanna International Group, Software Engineer

Tanius Technology, Software Developer ○

Tesla, Software Development Engineer

thatgamecompany, Cloud Data Engineer Intern

Two Sigma, Software Engineer ○

UiPath, Software Engineer +○

University of Pennsylvania, Research Assistant +

Visual Concepts, Machine Learning Engineer

VMWare, Software Developer

Wispr, Software Engineer ○

Wordcradle, Software Engineer Intern

> * *Dual Degree Recipient*
> ○ *SEAS Bachelor's & Master's Degree*
> + *Continuing Previous Employment*

COMPUTER & INFORMATION TECHNOLOGY (MCIT)

Full-Time Employment

Accenture, Advanced Application Engineering Analyst (TDP)

Amazon, Software Development Engineer (3)

Amazon, Senior Product Manager - Technical

Amazon Web Services, Senior Product Manager - Technical, External Services

Amazon Web Services, Software Development Engineer + (2)

Amazon Web Services, Senior Product Manager - Technical

Amplitude, Software Engineer

AQR Capital Management, Trader

Athena Education, Senior Associate

Bloomberg, Software Engineer

BNST California, Full Stack Development Intern

Brilliant Smart Teach, Full Stack Software Engineer

Chekins, Software Engineer

China Construction Bank Fintech Innovative Lab, Software Engineer

Confluent, Software Engineer

DeepScribe, Senior Product Manager

Equinix, Senior Associate Technology Program Manager

ESG Flo, Head of Product

EurekaAI, Co-Founder

Fooffer, Software Engineer +

Forage, Product Manager

Futurenest, Product Manager

GoDaddy, Software Engineer

Google, Product Manager

Gordian Software, Software Engineer II

Guidehouse, Senior Data Scientist

Hexmodal, Software Engineer

HOUR LOOPS, Software Engineer

Joblogic-X, Full Stack Software Engineer

JPMorgan Chase & Co., Software Engineer

Lockheed Martin, Research Engineer (2)

Macquarie Group, Graduate Java Developer

McKinsey & Company, Data Engineer

Microsoft, Software Engineer *

Palo Alto Networks, Software Engineer

PayPal, Software Engineer

Rubrik, Software Engineer

SAP, Business Process Consultant

ServiceNow, Product Manager +

Sirius XM, Software Developer

Snap, Software Engineer

Snowflake, Software Engineer

Snowflake, Software Engineer * (2)

SoFi, Software Engineer

Statefarm, Software Engineer

TikTok, Senior Product Manager

Tremendous, Senior Product Manager

Uber, Associate Product Manager

University of Pennsylvania, Department of Biostatistics, Epidemiology, & Informatics, Programmer

Volvo Cars, Software Engineer, Machine Learning *

Zillow, Product Manager

* Dual Degree Recipient
○ SEAS Bachelor's & Master's Degree
+ Continuing Previous Employment

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COMPUTER GRAPHICS & GAME TECHNOLOGY

Full-Time Employment

2K, Software Engineer *

Activision Publishing, Associate Tools Software Engineer

Adobe, Software Developer ○

ADP, Software Engineer

Amazon Web Services, Software Engineer ○

Apple, Software Engineer

Aurora Innovation, Software Engineer

Autodesk, Software Engineer, XR

Blizzard Entertainment, Associate Graphics Engineer

Blizzard Entertainment, Associate Technical Director

County of Orange, Application Developer

E4D Technologies, 3D Software Engineer

Goldman Sachs, Analyst

Intel, Graphics Software Engineer

KittyCAD, Graphics Engine Software Engineer

NVIDIA, Digital Twin System Software Engineer

NVIDIA, Digital Twin System Software Engineer +

NVIDIA, Graphics Developer Tool Software Engineer

NVIDIA, Graphics Developer Tools Engineer +

NVIDIA, System Software Engineer +

Pixelworks Inc. Shanghai Research Center, Graphic Engineer

Santa Monica Studio, Associate Rendering Programmer

Style3D, Senior Graphics Programmer

Tencent, Game Engine Programmer

Tencent, Game Designer +

Treyarch, Senior Associate Software Engineer

Uncapped Games Studio of Tencent America, Associate Game Client Engineer *

Unity, Graphics Engineer ○

University of Pennsylvania, Senior Programmer +

> * *Dual Degree Recipient*
> ○ *SEAS Bachelor's & Master's Degree*
> \+ *Continuing Previous Employment*

DATA SCIENCE

Full-Time Employment

22V Research, Associate Data Scientist

Advance-AI, Data Scientist

Agoda, Supply Analytics

Alliant - The Audience Company, Associate Data Scientist

Amazon, Software Engineer ○

Amazon, Software Development Engineer +○

Amazon, Data Engineer

Amazon, Software Dev Engineer +

American Express, Fraud Risk Manager

Ashika Group, Head of Innovation

Atlanta Braves, Data Quality Analyst

Barclays, Technical Business Analyst

Barclays, Data Engineer (2)

Barclays Bank, Data Engineer

Bellwether Asset Management, Asset Management Analyst

Bilibili, Recommendation Algorithm Engineer

Bloomberg, Software Engineer ○ (3)

Bloomberg, Software Development Engineer

Booz Allen Hamilton, Research Data Scientist

Bytedance Inc., Software Engineer in Test

Capital One Financial, Data Scientist

Capitol AI, Senior Data Scientist

Carbon Reform, Data Scientist

Caterpillar Inc., R&D Engineer 1

Chase, Associate

Citadel Securities, Fundamental Analyst

Disney, Technical Data Analyst

Enspectra Health, Data Scientist

Epic, Software Developer ○

Epic, Software Developer +

Evercore, Investment Banking Analyst (2)

EY, Data Analyst

Faire, Data Scientist

First Help Financial, Risk Analyst, Associate

Form Energy, Data Engineer

Galatea Associates LLC, Financial Software Engineer

GAN.AI, Research Engineer

General Atlantic, Investment Professional

Goldman Sachs, Investment Banking Analyst

Google, Software Engineer ○ (2)

GSK, Data Engineer

H20.ai, Data Scientist

Houlihan Lokey, Investment Banking Analyst ○

HP, Data Analyst

IBM, Data Scientist (3)

IBM, Associate Data Scientist

IBM, Data Scientists ○

IQVIA, Associate Consultant

Jane Street, Trading Desk Operations Specialists

Kaiser Permanente, Data Scientist

Liberty Mutual Insurance, Data Scientist

LinkedIn, Data Scientist +

Loaded, Analytics Associate +

MarketAxess, ETF & Index Associate

Mastercard, Software Engineer +○

McKinsey & Company, Data Scientist I

McKinsey & Company, Business Analyst +○

Medidata Solutions, Data Scientist

Mia Share, Inc., Data Scientist

Microsoft, Software developer

Microsoft, Technical Program Manager

Microsoft, Software Engineer ○* (2)

Microsoft, Data Scientist

Microsoft, Software Engineer

Millennium, Software Engineer Analyst

Ministry of Trade and Industry, Economist

Morgan Stanley, Technology Analyst

Nabla Bio, Inc., Machine Learning Scientist

Neocis, Application Software Engineer

Newell Brands, Senior Analyst, Data Science +*

Pinterest, Data Scientist I

Pinterest, Machine Learning Engineer

Quartet Engineers, Data Scientist

Rockwell Automation, Research Scientist -Applied AI

Sequoia Capital China, Investment Operations Analyst +

Snowflake, Data Scientist

Sports Information Analysis, Software Developer

Stripe, Software Engineer ○

Sytems, Inventory Control

The Blackstone Group, Data Analyst +

The Burning Glass Institute, Data Engineer ○

TikTok, Data Scientist

Tower Research Capital, LLC, Data Analyst II

Tradeweb, Data Scientist +

U.S. DOT Volpe National Transportation Systems Center, Management and Program Analyst

United Refrigeration, Inc., eCommerce Data Analyst

Upgrade, Inc., Data Scientist

Vanguard, Data Scientist (2)

WalletHub, Business Manager

Warp, Software Engineer ○

Waymark, Data Scientist (2)

Yahoo, Software Development Engineer

Yinhua Mutual Fund, Assistant Quant Researcher

Zest AI, Data Scientist

* Dual Degree Recipient
○ SEAS Bachelor's & Master's Degree
+ Continuing Previous Employment

ELECTRICAL ENGINEERING

Full-Time Employment

113 Industries, Data Scientist, Software Engineer

ADI, Senior Digital Design Engineer

Alibaba Group Holdings Ltd, IOT Staff

Allegro Microsystems, Test Engineer

AMD, CPU Design Engineer ○

AMD, Silicon Design Engineer

AMD, Silicon Design Engineer 2

Analog Devices, Digital Test Development Engineer

Apple, Silicon Product Engineer +

Apple, GPU Silicon Validation Engineer

Apple, Embedded Real Time Critical Control Firmware Engineer

Apple, Analog IC Design Engineer

Apple, 4G/5G Cellular Firmware Engineer

Applied Materials, Software Engineer

Autoware Foundation, Robotics Software Engineer

BNY Mellon, Senior Full Stack Engineer

Carbon Robotics, Electrical Engineer

GM, Hardware Engineer ○

Huawei, Engineer

Huawei, Hardware Engineer

Innomotics, Embedded Software Engineer

Intel, SoC Design

Intel, SoC Performance Engineer

Intel, SoC Design Engineer (2)

Intel, Analog Circuit Design Engineer

Intel, Logic Technology Development Engineer

Kulicke & Soffa, Software Engineer
Lockheed Martin, AI/Machine Learning Engineer
Lumentum, Test Equipment Development Engineer +
Mars, Team Member
Marvell, Senior Engineer-Post Silicon Validation
Marvell, Senior Engineer
Milwaukee Tool, Electrical Engineer
MITRE, Quantum Research Scientist
Neuroscience Lab, Research Assistant
Ocean Glass Ltd, Sales Manager +
Qorvo Inc., RF Product Engineer
Qualcomm, WLAN Software Engineer
Qualcomm, CPU Architect and Performance Engineer
RippleTechnology, Digital Design Engineer
SCHLUMBERGER, Embedded Software Engineer
Seegrid, Application Systems Engineer 2
ServiceNow, Software Quality Assurance Engineer
SiliconRoad Semiconductor, Analog Design Engineer
Simplex Trading LLC, FPGA Developer
Skyworks, Digital Design Engineer
SLB, eDFT Engineer
SLB, Electrical Engineer
Stellar Pizza, Electrical Engineer
Tesla, Hardware Design Engineer
TikTok, Junior Software Engineer in Testing
Tylmen Tech, AI/CV Engineer
Whova, Full Stack Software Engineer
Xiaomi, SOC Design Verification Engineer
Zoomlion, Embedded Systems Engineer

* Dual Degree Recipient
○ SEAS Bachelor's & Master's Degree
+ Continuing Previous Employment

INTEGRATED PRODUCT DESIGN

Full-Time Employment

Adobe, Product Manager, Video Product
Amazon, UX Designer
Aviva, Physical Experience Lead
DEKA Research & Development, Industrial Designer
Eidos LGBTQ+ Health Initiative, Senior Innovation Manager
EY-Parthenon, Associate Consultant
Foss Toilets, Hardware Engineer

InvenTABLE, Co-Founder & CEO
John Deere, Industrial Designer
KiwiCo, Inc., Senior Product Design Specialist
University of Pennsylvania, Program Coordinator - Executive Program for Social Innovation Design +
Vanguard, User Experience Strategist
Vialytics Americas, Marketing Manager
Vialytics Americas, Customer Success Manager

INTEGRATED PRODUCT DESIGN (MSE)

Full-Time Employment

DIEMlife, Product Designer
Tesla, Mechanical Design Engineer

MATERIALS SCIENCE & ENGINEERING

Full-Time Employment

AI Technology, Inc., Materials Engineer
American University of Sharjah, Research Assistant
Analog Devices, Process Integration Engineer
Analog Devices, Process Sustaining Engineer
Analog Devices, Product Engineer
ChemScene, Sales Manager
Frost & Sullivan, Consultant
GlobalFoundries, Process Engineer +
GraphWear Technologies Inc., Research Engineer
Intel, Quality and Reliability R&D Engineer
KLA, Applications Development Engineer
PwC, Risk Consulting Associate
Quaker Houghton, Chemist II
Shanghai Gas, Management Trainee +
W. L. Gore & Associates, Materials Durability Scientist +

MECHANICAL ENGINEERING & APPLIED MECHANICS

Full-Time Employment

Applied Materials, Manufacturing Engineer
Arup, Graduate Engineer, Specialist, Technology, Analytics & Research

ASML, Mechanical Engineer
Avian Dynamics, Co-Founder
Cerkshire Grey, Software Engineer
Constellation, Engineer I
Design Science, Associate Engineer I
Disney Parks and Resorts US, Quality Engineering Intern
Foxconn, Product & Process Development Engineer
Foxconn, Manufacturing Engineer
Gotion Inc., Product Engineer- ESS
Huawei, Automation Engineer
Johnson & Johnson, Data Scientist
Johnson & Johnson, Systems Integration Engineer
Johnson & Johnson MedTech, R&D Leadership Development Program Engineer
Key Tech, Mechanical Engineer
Kubik Maltbie and Swiss Semester, Interactive Exhibit Technician and Teacher +
L3 Harris Technologies, Senior Associate Manufacturing Engineer ○
Maglev Aero, Robotics Engineer - Aerospace +
Magna International, Research Engineer, Machine Learning
Mercedes Benz, Quality Engineer
Naval Nuclear Laboratory (Fluor Marine Propulsion), Thermal Hydraulics Engineer
Naval Surface Warfare Center, Philadelphia Division, Mechanical Engineer (R&D)
NexusAI Innovations, Founder, Indie Hacker
Oil Service Company, Mechanical Engineer
Raytheon Technologies, Mechanical Engineer II
Rivian, Mechanical Engineer II
Rystad Energy, Junior Consultant
SharkNinja, Mechanical Engineer
SpaceX, Mechanical Engineer
Terran Robotics, Senior Software engineer
U.S. Department of Energy, Hydrogen Shot Fellow
Zipline, Mechanical Engineer +

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> ○ *SEAS Bachelor's & Master's Degree*
> + *Continuing Previous Employment*

NANOTECHNOLOGY

Full-Time Employment

Bank of China, Management Trainee
Diodes Incorporated, Process Development Engineer
Filecoin Foundation, Program Manager & Developer Advocate Engineer ○
Teledyne Scientific and Imaging, Semiconductor Process Engineer

University of Pennsylvania, Nano-Semiconductor Fabrication Researcher +
Zepsor, Senior MEMS Engineer

ROBOTICS

Full-Time Employment

Accenture, Consulting Development Program Analyst
AeroVect, Autonomy Engineer
AeroVect, Lead Autonomy Engineer
Aescape, Computer Vision Engineer
Agility Robotics, Engineer
Air Works, Computer Vision Engineer
Amazon Robotics, Software Development Engineer ○
Apple, System Integrations Engineer ○
Astrobotic, Graphics and Simulation Software Engineer
Autoware Foundation, Mechatronics Engineer
Birlasoft, Senior Consultant
Boston Dynamics AI Institute, Roboticist- Software Engineer ○
ByteDance, Software Engineer +
Cruise, Software Engineer
Dell, Software Engineer
Draper Labs, Engineer
Ford, Electrical Engineer ○
Ghost Robotics, Software Engineer
Harmonia Holdings Group LLC, Machine Learning Engineer
Kaiser Permanente, Data Scientist III
Kulicke & Soffa, Advanced Systems Engineer +
Lutron Electronics, Senior Project Electrical Engineer
McKinsey & Company, Business Analyst
Meta, Software Engineer +○
Microsoft, Electrical Engineer ○
Microsoft, Software Engineer (Machine Learning)
Milwaukee Tool, Robotics Engineer
Mujin US, Computer Vision Engineer
NEC Labs, America, Research Engineer
Neocis, Robotics Software Engineer
Noah Medical, Systems Integration Engineer
Nuro, Embedded Software Engineer ○
NVIDIA, Developer Relations Manager, ROBO
NVIDIA, Software Engineer +

NVIDIA, Solutions Architect - AI
Osaro, Hardware Engineer
Pebble, Robotics Software Engineer
Qualcomm, Engineering
SICK Sensor Intelligence, Systems Application Engineer II
SLB, Embedded Software Engineer
SmartMore, Computer Vision Engineer
SpaceX, Starlink Engineer ○
Spectral MD, 3d Computer Vision Engineer
Tutor Intelligence, Robotics Engineer
University of Pennsylvania, Research Assistant
University of Pennsylvania, Computer & Information Science Department, Research Assistant, Shi Lab
University of Pennsylvania, Figueroa Lab @ GRASP, Research Assistant +
WingXpand, Robotics Software Engineer
Zoox, Robotics Dynamics Simulation and Controls Engineer

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○ SEAS Bachelor's & Master's Degree
+ Continuing Previous Employment

SCIENTIFIC COMPUTING
Full-Time Employment

Agorum, Founder
Amazon, Software Engineer (Front-end)
Cummins, Lube and Cooling Senior Engineer
DTxPlus, AI Engineer
Huawei, Software Development Engineer
Icahn School of Medicine at Mount Sinai, Associate Researcher
JPMorgan Chase & Co., Senior Quantitative Associate
Mach9 Robotics, Computer Vision Engineer
Morgan Stanley, Entry Level Analyst
Teledyne LeCroy, Computational Software Engineer
University of Pennsylvania, Temporary Staff/Beta Tester & Teaching Assistant

SYSTEMS ENGINEERING
Full-Time Employment

Accenture, IT Consultant
Altomni Corp, Software Development Engineer
Amazon, Software Engineer (2)
Analysis Group, Analyst ○
Barclays, Technology Analyst
Boeing, Software Engineer

Boneng Transmission LLC, Production Planning and Purchasing Engineer
Citadel Securities, Analyst +
Citic Bank of China, Data Analyst
CITIC Securities, Security Analyst - Computer Sector (Senior Associate)
Corvus Robotics, Robotics Deployment Engineer
DLP Capital, Business Intelligence Analyst
Faraday Future, Quality Service Engineer
Goldman Sachs, Data Analyst
Infinera, Automation Software Engineer
Infinitas by Krungthai, Data Engineer
IntegriDATA Business & Technology Solutions, Business Analyst
IQVIA, Analyst
Kulicke & Soffa, Advanced Engineer Software Systems +
Microsoft, Cloud Solution Architect
Oliver Wyman, Consultant
Oracle, Software Engineer
Pega, Product Manager
The Boring Company, Mechanical Engineer
TikTok, Software Development Engineer in Test
University of Pennsylvania, Department of Computer & Information Science, Research Assistant

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