University of Pennsylvania

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

June 2021 Preliminary Career Outcomes Report

June 8, 2021

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UNIVERSITY *of* PENNSYLVANIA

Final 2021 Career Outcomes Report will be released November 2021

Methodology

Career Services at the University of Pennsylvania annually surveys graduating students to provide a snapshot of their post-graduation plans. This is a preliminary report which looks at 71 graduates from the Master of Computer and Information Technology Online program who received their degrees between August 2020 and May 2021. An updated draft of this report will be shared in November, 2021 to reflect additional career outcomes from the May, 2021 graduating cohort. As of May 20th, 2021, the survey has produced a 72% knowledge rate. Additional information was collected via LinkedIn and other sources, bringing the knowledge rate up to 89%, a total of 63 known graduate outcomes.

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Employment by Location

33 Responses

International Graduate Employment Locations Also Include:

- Toronto, ON, CA (1)
- Zurich, Switzerland (1)
- Beijing, CN (2)
- Singapore (2)
- Sydney, NSW, AU (1)

Employers & Job Titles

* Indicates a continuing role

- Accenture, Technology Consulting Analyst
- Ad Astra, Data Scientist
- Amazon, Software Development Engineer
- Amazon Web Services, Data Center Manager
- American Express, Senior Manager
- Apple, Engineering Project Manager
- ARI, IT Director*
- Atlassian, IT Software Engineer
- Bank of America Merrill Lynch, Data Scientist
- Bloomberg, Software Engineer
- bodyLITERATE, CEO and Founder*
- Booz Allen Hamilton, Solutions Architect*
- C3.ai, Software Engineer
- Cerner, Data Scientist
- CIBC Capital, Trader*
- Comcast, CORE Technology Associate
- Cotiviti, Systems Analyst*
- Cubist Systematic Strategies, Data Analyst*
- Facebook, Applied Research Scientist
- Facebook, Software Engineer
- Gic, Portfolio Manager
- Google, Product Manager
- Google, Senior Software Engineer
- HPS Investment Partners, Associate

- Indeed, Software Engineer II
- Intapp, Senior Manager, Strategic Insights
- Jornaya, Senior Data Scientist
- JPMorgan, Product Controller*
- Kellogg's, e-commerce Data Analyst
- Lockheed Martin, Software Engineer
- Microsoft, Program Manager
- Neptune Software, Go-To Market Specialist (Presales Engineering)
- Optum, Manager, Data Analytics
- Palantir Technologies, Forward Deployed Engineer
- Raytheon Intelligence and Space, Software Engineer
- Regent University, Safety Engineer & AVP for Educational Innovation
- Savvas Learning, Associate Developer
- Shareable Asset, Chief Operating Officer
- Snap, Inc., Sr. Financial Analyst
- SOAProjects Inc., Partner*
- Startup, Product Manager
- State Administration of Foreign Exchange, Investment Analyst
- University Hospital Zurich, Physician*
- University of Pennsylvania, Sr. Business Systems Analyst
- VMG Partners, Head of Data
- Westfield, Senior Software Engineer
- Whova, Software Engineer

Employment by Industry

Industry	Number Employed
Aerospace	2
Consulting: Management Consulting	1
Education: Elementary/Secondary Education	2
Education: Higher Education- Non-Research	3
Engineering	2
Financial Services: Hedge Fund	1
Financial Services: Investment Banking/Brokerage	2
Financial Services: Investment Management/Counsel	2
Financial Services: Private Equity	1
Healthcare: Community/Public Health Center	1
Insurance	1
Media/Journalism/Entertainment	1
Real Estate/Construction	1
Retail/Wholesale	1
Technology	13

Employment by Job Function

Job Function	Number Employed
Business Development	1
Consulting	3
Data and Analytics	3
Information Technology	2
Other	7
Product Manager	2
Program Manager	1
Project Manager	1
Research	1
Research and Development	1
Software Engineer/Developer	10
Technical Support	1
Technology Analyst	1

New Employment Data

The following information reflects the experiences of students who reported finding new employment during or less than one year after completing the MCIT Online degree. This data excludes respondents who are continuing their employment in the same position with the same employer as when they started the MCIT Online program.

Salary Data
23 Responses

Annual salaries from graduates employed full-time in the U.S.
- Average-- $125,522
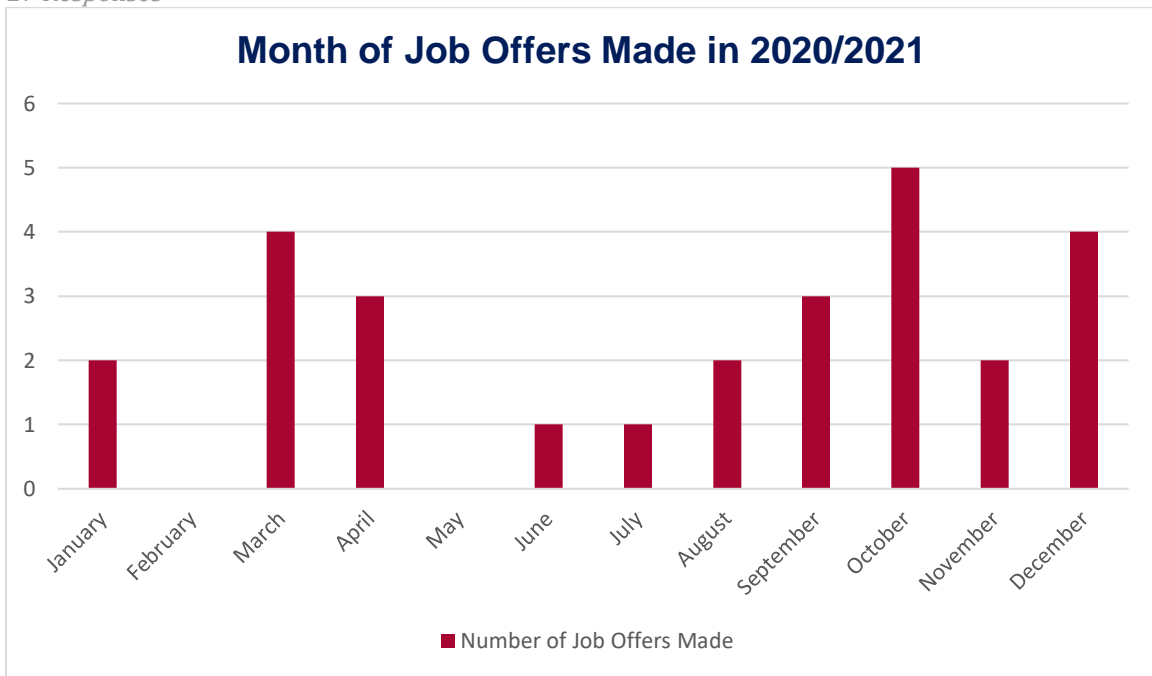- Range-- $67,000- $300,000

Job Offer Source

29 Responses

Job Offer Source

Source	Percent of Graduates
Other	~7%
MCIT Online Career Fair	~7%
Other non-Penn contacts (colleagues, family, friends)	~7%
Other online job board (LinkedIn, glassdoor, Indeed etc.)	~24%
Internal to my current company	~21%
Applying directly to the organization	~34%

■ Percent of Graduates

Month of Job Offer

27 Responses

Month of Job Offers Made in 2020/2021

Month	Number of Job Offers Made
January	2
February	0
March	4
April	3
May	0
June	1
July	1
August	2
September	3
October	5
November	2
December	4

■ Number of Job Offers Made

Other Forms of Income

29 Responses

- Relocation (9)
- Other (8)
- Signing bonus (7)
  - Range (based on 6 reports): 5,000- 36,000
  - Average (based on 6 reports): 20,167
- Stock options (9)
- Visa sponsorship (2)
- No additional compensation (10)

Continuing Education

Institutions
- Cornell University
- University of Pennsylvania

Degrees
- Masters
- PhD

Programs
- Computer and Information Science
- Computer Science