Carnegie Mellon University
Master of Software Engineering

2023 MSE Programs Career Outcomes Report
Disclosure

The data may be affected by the following factors:

- Current disruptions in the US job market
- Incomplete information provided by the respondents
- The information presented is as of March 2024.
MSE
Class of 2023
Class Statistics

• 28 students total: 26 graduated. 26 responded (100%)

• Within first three months those who graduated:
  - 24 (92%) full-time placement
  - 2 (8%) Temporary positions + Actively Interviewing

• Among employed, 10 graduates reported accepting senior positions (38% of total)
Companies

Just to name a few

- Amazon (4)
- Bloomberg LP
- TikTok
- Meta (2)
- Oracle
- Walmart
- Tinder
- StubHub
- Microsoft
- NVidia
Location of New Positions

- Seattle/Bellevue, WA
- New York, NY
- SF Bay Area, CA
- Denver, CO
Compensation*

• Average Base Salary: $167,000
• Median Base Salary: $170,000
• Min/Max Base Salary: $115,000/$208,000

8/15 report performance bonuses
10/15 report signing bonuses
12/15 report stock options

*15 total salaries reported
Job Titles

- Software Engineer (various levels)
- Software Development Engineer (various levels)
- Systems Development Engineer
- Member of Technical Staff
- Data Engineer
Journey

Number of Applications Submitted:
• Average: 391
• Min/Max: 50/1500

Number of Companies Students Interviewed at:
• Average: 7
• Min/Max: 1/25

Number of Offers:
• Average: 2
• Min/Max: 1/5
When did offers happen?
MSE-SS/MSE-ES
Class of 2023
Class Statistics

• 47 students total: 47 graduated. 46 responded (98%)
• Within first three months those who graduated:
  - 43 (91%) full-time placement
  - 4 (9%) TA/RA temporary positions + Actively Interviewing
Companies Just to name a few

- Bloomberg
- Zoox (2)
- NVidia
- Tesla
- Amazon (2)
- TikTok
- Goldman Sachs
- Pinterest
- Adobe (2)
- Splunk
- Moloco (2)
- Salesforce
- Hewlett Packard
- Meta
Location of New Positions

- Seattle/Bellevue, WA
- San Francisco Bay Area, CA
- Pittsburgh, PA
- New York, NY
- Greenwich, CT
- Miami, FL
- Dallas, TX

Modality

- Hybrid
- Remote
- Office
Compensation*

- Average Base Salary: $141,000
- Median Base Salary: $140,000
- Min/Max Base Salary: $95,000/$200,000

26/38 report performance bonuses
23/38 report signing bonuses
27/38 report stock options

*38 salaries reported
Job Titles

- Software Engineer
- Backend Software Engineer
- Research Scientist/Engineer
- Software Development Engineer
- Data Science
- Full Stack Software Engineer
- Cloud Software Engineer
- Generative AI Engineer
Journey

Number of Applications Submitted:
- Average: 177
- Min/Max: 1/500

Number of Offers:
- Average: 1
- Min/Max: 1/3

Number of Companies Students Interviewed at:
- Average: 4
- Min/Max: 1/500

Number of Internships Converted to Full-time:
- 16 (34%)
When did offers happen?

Timeline of Offers

- Aug: 1
- Sep: 6
- Oct: 8
- Nov: 7
- Dec: 4
- Jan'24: 1
- Feb'24: 3
- Mar'24: 2

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