



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 jobmarket
- 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

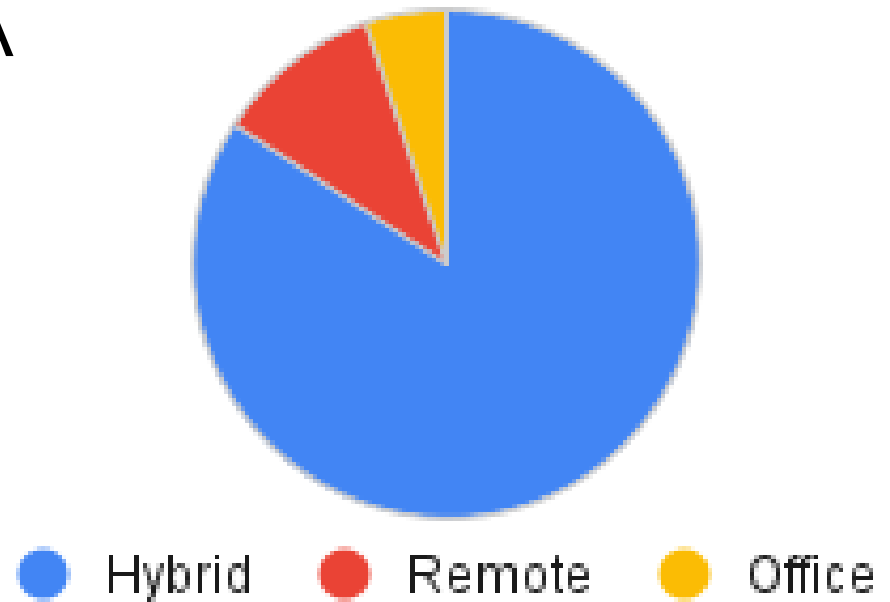
- Amazon (4)
- Bloomberg LP
- TikTok
- Meta (2)
- Oracle
- Walmart
- Tinder
- StubHub
- Microsoft
- NVidia



# Location of New Positions

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

## Modality



# 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:

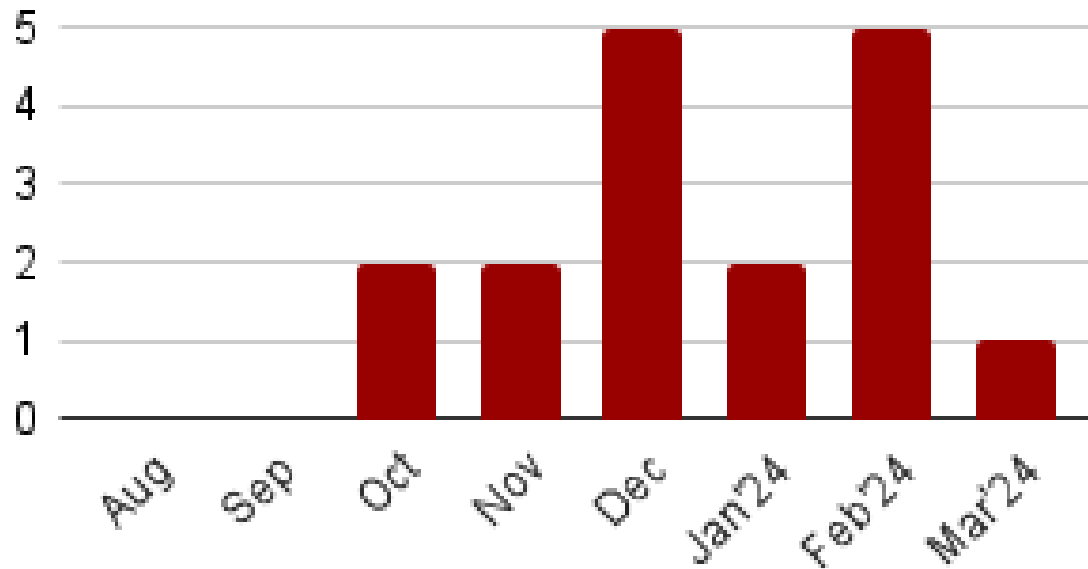
- Average: 7
- Min/Max: 1/25

## Number of Offers:

- Average: 2
- Min/Max: 1/5

# When did offers happen?

## Timeline of the Offers



# 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

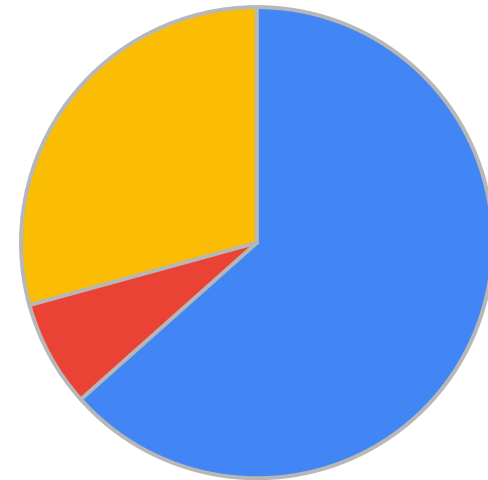
# Companies Just to name a few

- 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?

