

# JAMES WENG

San Francisco, California, USA

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## WORK EXPERIENCE

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### Observe, Inc.

Software Engineer

San Mateo, CA

Feb 2024 – Present

- Working on Observe, a new way of doing cloud observability

### Luminary Cloud

Software Engineer

San Mateo, CA

Aug 2023 – Feb 2024

- Architected and prototyped new compute orchestration framework, reducing job allocation times by up to 50%
- Assisted other teams with backend integration

### Sutter Hill Ventures

Codepoint Fellow

Palo Alto, CA

Aug 2023 – Present

- Rotational program at two SHV portfolio companies

### University of Michigan

Graduate Student Instructor

Ann Arbor, MI

Jan 2022 – Apr 2023

- Taught Operating Systems (EECS 482) in the Fall 2022, Winter 2023 terms
- Taught Intro Programming (EECS 280) in the Winter 2022 term

Instructional Aide

Aug 2021 – Dec 2021

- Taught Operating Systems (EECS 482) in the Fall 2021 term

### Snap Inc.

Software Engineering Intern

Santa Monica, CA

May 2022 – Aug 2022

- Created new chart types for Mercury, Snap's data visualization tool, increasing dashboard usage by 15%

### Amazon Web Services

Software Development Intern

Remote / New York, NY

May 2021 – Aug 2021

- Designed and created backend to calculate, store, and display frequency metadata for AWS Data Exchange (ADX) products

Software Development Intern

Jun 2020 – Aug 2020

- Designed, built, and deployed logs analyzer tool to assist PMs obtain BI data from Elastic Container Service (ECS)

## EDUCATION

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### University of Michigan

Master of Science in Computer Science

Ann Arbor, MI

Jan 2022 – Apr 2023

- **Honors:** 3.8 / 4.0 GPA
- **Courses:** Advanced Compilers, Advanced Computer Security, Randomness and Computation

### University of Michigan

Bachelor of Science in Computer Science

Ann Arbor, MI

Sep 2018 – Dec 2021

- **Honors:** Summa Cum Laude (3.8 GPA), Dean's List, University Honors
- **Courses:** Distributed Systems, Operating Systems, Programming Languages, Machine Learning, Search Engine Design

## SKILLS, LANGUAGES, INTERESTS

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- **Languages:** English (Native speaker)
- **Programming:** Go, C++, Typescript, Python