

# James Weng

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## Education

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University of Michigan	Ann Arbor, MI
MSE in Computer Science & Engineering (GPA: 3.8/4.0)	January 2022 – May 2023
BSE in Computer Science (GPA: 3.8/4.0)	September 2018 – December 2021
Bronx High School of Science	Bronx, NY
Advanced Designation with Honors	September 2014 – June 2018

## Experience

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Software Engineer	August 2023 – Present
Luminary Cloud	Redwood City, CA
Codepoint Fellow	August 2023 – Present
Sutter Hill Ventures	San Francisco Bay Area
<ul style="list-style-type: none"><li>• Rotational program at two SHV portfolio companies</li></ul>	
Graduate Student Instructor	January 2022 – May 2023
University of Michigan	Ann Arbor, MI
<ul style="list-style-type: none"><li>• Taught Intro Programming &amp; Operating Systems</li><li>• Assist students in project and lecture material in office hours and online forum</li><li>• Teach laboratory section to reinforce lecture concepts and introduce useful idioms/techniques for projects</li></ul>	
Instructional Aide (Operating Systems)	August 2021 – December 2021
Software Engineering Intern	May 2022 – August 2022
Snap Inc.	Santa Monica, CA
<ul style="list-style-type: none"><li>• Created new chart types for Mercury, Snap's data visualization tool</li><li>• Collaborated with PMs/users to develop user requirements</li><li>• Documented work allowing extension of new charts for future use cases</li></ul>	
SDE Intern	May 2021 – August 2021
Amazon Web Services	New York, NY
<ul style="list-style-type: none"><li>• Designed and created backend to calculate, store, and display frequency metadata for AWS Data Exchange (ADX) products</li><li>• Collaborated with ADX engineers and PMs to develop frequency calculation pipeline and customer requirements</li><li>• Documented system design and design decisions for future maintenance and additional metadata</li></ul>	
SDE Intern	June 2020 – August 2020
Amazon Web Services	Seattle, WA (virtual)
<ul style="list-style-type: none"><li>• Designed, built, and deployed logs analyzer tool to obtain BI data from Elastic Container Service (ECS)</li><li>• Collaborated with ECS managers, PMs, and other stakeholders to identify pain-points in current tool and remedy them</li><li>• Worked with technologies like AWS Lambda, SQS, S3, and CloudWatch to complete project</li></ul>	

## Technical Skills

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Languages: C++, Python, Go, TypeScript

## Relevant Coursework

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- Advanced Compilers (EECS 583)
- Distributed Systems (EECS 491)
- Operating Systems (EECS 482)
- Machine Learning (EECS 445)
- Search Engine Design (EECS 440)