

# James Weng

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## Education

### University of Michigan - Ann Arbor

B.S. IN COMPUTER SCIENCE (GPA: 3.81/4.0)

- Introduction to Operating Systems (EECS 482)
- Introduction to Machine Learning (EECS 445)
- Data Structures and Algorithms (EECS 281)
- Dean's Honor List (Fall 2018 - Fall 2019)

Ann Arbor, MI

September 2018 - December 2021

### Bronx High School of Science

Bronx, NY

September 2014 - June 2018

## Work Experience

### Amazon Web Services, Inc.

SOFTWARE DEVELOPMENT INTERN

- Designed, built, and deployed logs analyzer tool to assist PMs obtain BI data from Elastic Container Service (ECS)
- Collaborated with ECS managers, PMs, and other stakeholders to identify pain-points in current tool and remedy them
- Worked with technologies such as AWS Lambda, SQS, S3, and CloudWatch to complete project

Seattle, WA

June 2020 - August 2020

### Fulcrum Global Technologies

SOFTWARE ENGINEERING INTERN

- Pitched and developed Kaptic, an online mechanical keycap marketplace with other developers, UX designer, and Product Owner in Agile configuration
- Developed marketplace backend as backend developer and deployed Kaptic backend and frontend
- Researched and prototyped future infrastructure requirements such as payment processing and shipping fulfillment options for Kaptic

Chicago, IL

May 2019 - August 2019

### Brainlink International

DEVOPS ENGINEERING INTERN

- Assigned projects to interns from management and reported results to management as project manager
- Wrote internal audit framework for AWS best practices
- Secured parts of AWS infrastructure by implementing stricter security rules

New York, NY

July 2018 - August 2018

## Skills

**Programming Languages** Python, C++, TypeScript/JavaScript, Go

**Scripting** Bash, Python

**Technologies** Kubernetes, Docker (containerization), AWS(various products)