

James Weng

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Education

University of Michigan - Ann Arbor

Ann Arbor, MI

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

September 2018 - December 2021

- 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)

Bronx High School of Science

Bronx, NY

September 2014 - June 2018

Work Experience

Amazon Web Services

Seattle, WA

SOFTWARE DEVELOPMENT INTERN

June 2020 - August 2020

- 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

Fulcrum Global Technologies

Chicago, IL

SOFTWARE ENGINEERING INTERN

May 2019 - August 2019

- 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

Brainlink International

New York, NY

DEVOPS ENGINEERING INTERN

July 2018 - August 2018

- 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

Skills

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

Scripting Bash, Python

Technologies Containerization (Docker, Kubernetes), AWS (various products)