James **Weng**

83-07 Dongan Ave, Elmhurst, NY, 11373, USA

+1 (918) 838-6225 | wengj9@gmail.com | wengj9 | wengj9

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)