

James Weng

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EDUCATION	University of Michigan Bachelor of Science in Computer Science GPA: 3.82/4.0	Ann Arbor, MI <i>September 2018 – December 2021</i>
	The Bronx High School of Science	Bronx, NY <i>September 2014 – June 2018</i>
WORK EXPERIENCE	Amazon Web Services SDE Intern <ul style="list-style-type: none">Designed and created backend to calculate, store, and display frequency metadata for AWS Data Exchange (ADX) productsCollaborated with ADX engineers and PMs to develop frequency calculation pipeline and customer requirementsDocumented system design and design decisions for future maintenance and additional metadata	New York, NY <i>May 2021 – August 2021</i>
	Amazon Web Services SDE Intern <ul style="list-style-type: none">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 themWorked with technologies like AWS Lambda, SQS, S3, and CloudWatch to complete project	Seattle, WA (virtual) <i>June 2020 – August 2020</i>
	Fulcrum Global Technologies SWE Intern <ul style="list-style-type: none">Pitched and developed Kaptic, an online mechanical keycap marketplace with other developers, UX designer, and Product Owner in Agile configurationDeveloped marketplace backend as backend developer and deployed Kaptic backend and frontendResearched and prototyped future infrastructure requirements such as payment processing and shipping fulfillment options for Kaptic	Chicago, IL <i>May 2019 – August 2019</i>
SKILLS	Programming C++, Python, TypeScript Tools Linux, Docker	
RELEVANT COURSEWORK	<ul style="list-style-type: none">Search Engine Design (EECS 440)Introduction to Operating Systems (EECS 482)Introduction to Machine Learning (EECS 445)Data Structures and Algorithms (EECS 281)Introduction to Computer Security (EECS 388)Programming Paradigms (EECS 398)	
HONORS	<ul style="list-style-type: none">Dean's Honor List, College of Engineering, University of MichiganUniversity Honors, University of Michigan	<i>Fall 2018 – Winter 2021</i> <i>Winter 2019</i>