Michelle Lam

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Skills

Languages:	Ruby, Python, JavaScript, HTML/CSS, SQL
Tools/Frameworks:	Rails, Flask, Node.js, Express.js, React

Experience

Software Engineer   02. 2021 → Present
LinkedIn
- Incoming software engineer on the customer data platform, which provides stakeholders insights on their ad performance on LinkedIn

Software Engineer   07. 2019 → 01. 2021
Teachable
- Brought in over $1 million in revenue within a month of enabling school owners to specify content access duration for students
- Ensured the accuracy and timeliness of payments to over 14,000 monthly users by designing a system in Ruby to generate insights and identify potential issues
- Redesigned and overhauled various React components in the payment set up application, simplifying user experience and reducing potential for human errors
- Implemented new integrations with the Stripe API for school plan upgrade workflows, providing significantly greater transparency in our payment model to our customers

Software Engineering Intern   06. 2018 → 08. 2018
Blue Apron
- Introduced new recipe classification system in internal Ember.js application to streamline the development of new meal recipes and better cater ideas to developing trends
- Migrated process of notifying product changes through email exchanges to sending real time email notifications on an hourly basis in Ruby on Rails

IT User Interface Intern   06. 2017 → 08. 2017
VanEck
- Automated company's QA process by creating command-line executable scripts in C# using Selenium to check for data point discrepancies and generate reports accordingly

Volunteer

Web Developer   07. 2020 → 12.2020
Levare
- Developed an ecommerce site with GraphQL and React while optimizing database calls and structuring user flows to avoid incurring unnecessary expenses
- Maintained duality of an art portfolio and an ecommerce site in site design, while collaborating with designers for feedback

Education

NYU Tandon School of Engineering   09. 2015 → 05. 2019
B.S. in Computer Science
- <u>Relevant Coursework</u>: Full Stack Web Development, Info Visualization, Operating Systems, Databases