

Michelle Lam

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Skills

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

Experience

Senior Software Engineer 01. 2026 → Present

CLEAR

- Enhancing security and building trust without unnecessary friction for businesses.

Senior Software Engineer 03. 2023 → 10. 2025

LinkedIn

- Facilitated the back-end flow of transitioning high-value advertisers (monthly spend over \$1000) from threshold-based credit card billing to monthly billing, significantly reducing the frequency of credit card charges
- Led efforts to address challenges in receipt generation and developed scalable solutions, including customizable receipt options for clients to modify legal content and flexible fields to support future business lines in tailoring receipts

Software Engineer 02. 2021 → 03. 2023

LinkedIn

- Directed a team of six engineers to implement a key feature that enables the collection of custom CRM configurations from customers, resulting in significantly improved accuracy of report generation
- Enabled multi-currency support in SalesForce CRM integration to allow over 20+ successful daily data ingestion of different currency set up
- Added new data pipeline to standardize 6+ GB worth of external CRM entities into LinkedIn entities for report generation on a daily basis, providing better insights of customer's ad performance within LinkedIn
- Fixed major pipeline issues in Azure, preventing a loss of millions of dollars of revenue, by coordinating with SRE on call, other development teams of six people and Microsoft Azure team

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

Volunteer

Software Engineer 06. 2023 → 09. 2023

U.S. Digital Response

- Created audit reports for stakeholders to validate budgeting and spending numbers within reporting periods for different projects on monthly basis in Node.js and Express

Education

NYU Tandon School of Engineering 09. 2015 → 05. 2019

B.S. in Computer Science

- Relevant Coursework: Full Stack Web Development, Info Visualization, Operating Systems, Databases