

# SAMUEL SWANKE

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## EXPERIENCE

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### Amazon Software Development Manager

May 2022 - Present New York, NY

Managed a high-performing team of 5 engineers in Amazon's Treasury department, setting a clear product and engineering vision while prioritizing customer experience. Successfully facilitated promotions for two engineers through feedback and active coaching. Resolved internal conflicts, fostering an inclusive and collaborative team culture. Led the successful production launch of two internal Amazon applications serving tens of thousands of users. Prioritized quality within tight deadlines driving results. Implemented team processes, including on-call duties, ticket management, team development, code standards, and testing protocols, resulting in improved efficiency and collaboration. Promoted a user-centric approach, enhancing user experiences across an organization lacking dedicated UX resources. Adapted to shifting business priorities during organizational changes, driving customer satisfaction and high team morale. Worked cross functionally with engineering teams spanning multiple time zones to deliver on high impact projects.

### Amazon SDE II

Aug 2021 - May 2022 New York, NY

Led in the design, implementation and deployment of the large-scale application, Amazon Bridge. Designed services using cutting edge AWS serverless architecture. Lead front-end development on the team, introducing code quality patterns such as typescript, redux and component design. Learned and established best practices for DynamoDB table design. Created critical step function workflows for the application. Earned trust on the team and became known for being a mentor and mediator, which opened the opportunity to take on management responsibility.

### Feather Senior Software Engineer

Dec 2019 - Present New York, NY

Led and created an internal service tool to manage trip and operational logistics. Collaborated with design stakeholders to componentize the design system for the eCommerce site, LiveFeather.com. Maintained a flexible React code library and drove site efficiencies. Established the foundational pillars for the company's headless CMS. Adjusted code to render images 30% faster, resulting in faster load-time for users. Mentored junior team members to drive the company's mission: to encourage furniture rental, reuse, and refurbishment. Code and digital product development ultimately contributed to keeping furniture out of landfills and promoted the circular economy for home furniture rentals.

### CALA Full-Stack Software Engineer

Aug 2018 - Dec 2019 New York, NY

Ignited the fashion-tech company by being brought-in as engineer #2. During tenure, grew the team to 4 engineers. Built a digital platform that made it easy to design, produce, and deliver custom fashion products. Led development on scalable systems in TypeScript with NodeJS, React and Redux. Partnered with designers and non-technical teams to create a delightful digital-product experience. Created industry leading fashion management software that is used for generating production timeline tracking.

### Dealer.com Software Engineer

Jul 2017 - Aug 2018 Burlington, VT

Created graph traversal library to canonicalize messy user data. Led development of maintainable front-end applications with React & Webpack. Educated team by giving talks on React, as the front-end specialist. Grew the company's mission to be the premier digital marketing solution and partner within the automotive industry. Leveraged advanced digital technology and data for projects.

### Dealer.com Software Engineering Intern

May 2016 - May 2017 Burlington, VT

Maintained & enhanced existing Java & Angular applications.

**Cosechando Felicidad Inc Front-End Developer**

Aug 2015 - Present Williston, VT

Sole Developer for HarvestingHappiness.org, a non-profit serving vulnerable community members. Volunteered for 4 weeks in Guatemala to build stoves and deliver medicine.

**Intersil Corporation Web Development Intern**

Summer 2015 Palm Bay, FL

Re-designed legacy Google Search Appliance XSLT using modern web standards.

**University of Vermont Web Developer**

Oct 2014 - May 2016 Burlington, VT

Within the College of Engineering, enabled automated QA by writing a multithreaded Python web crawler integrated with Slack.

## EDUCATION

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**University of Vermont**

May 2017

Bachelor of Science in Computer Science & Minor in Mathematics

## TECHNICAL STRENGTHS

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Programming Languages	JavaScript, Java, Python, C/C++
Frameworks	React, Redux, NodeJS, Terraform, Spring
Databases	PostgreSQL, MySQL, DynamoDB