

SAMUEL SWANKE

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EXPERIENCE

Amazon Software Development Manager

May 2022 - Present New York, NY

Managed a diverse, high performing product team of 5 engineers within Amazon's Treasury department. Created product and engineering vision to meet business goals while not compromising on customer experience. Mentored junior team members and earned trust on the team, enabling a smooth transition to manager. Worked closely with two engineers giving frequent feedback to guide them to promotion. Settled conflicts within the team and created an inclusive and collaborative culture. Led the successful launch of two full scale internal products, Amazon Bridge and InsurGuide. Demonstrated the ability to make tough decisions to prioritize delivering a high-quality product that delights the customer while delivering on tight deadlines. Established team processes, such as on-call duties, ticket severities, sprint process, team development mechanisms, code standards, and testing protocols, resulting in improved efficiency and collaboration. Created a culture of UX and user-centric driven development, fostering seamless user experiences and pushing for improved UX standards across an org that had no UX resources. Navigated shifting business priorities, delivering for customers, and maintaining high morale during large organizational changes. Collaborated with stakeholders, and built trust with customers, while encouraging team participation and collaborative learning.

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

University of Vermont

May 2017

Bachelor of Science in Computer Science & Minor in Mathematics

TECHNICAL STRENGTHS

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