

SAMUEL SWANKE

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EXPERIENCE

CALA

Full-Stack Software Engineer

Aug 2018 - Present

New York, NY

- Engineer #2, helped grow the team to 4 engineers
- Led development on scaleable systems in TypeScript with NodeJS, React & Redux
- Worked closely with a small team to build a realtime collaborative design tool
- Created industry leading fashion production timeline tracking & management software

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
- Migrated on-premise applications and databases into AWS using Terraform
- Educated team by giving talks on React as the front-end specialist

Software Engineering Intern

May 2016 - May 2017

- Maintained & enhanced existing Java & Angular applications
- Mentored by team members in peer reviewing code, continuous integration & unit testing

Cosechando Felicidad Inc

Front-end Developer

Aug 2015 - Present

Williston, VT

- Sole Developer for Harvestinghappiness.org, a non-profit operating Guatemala
- Developed website using Bootstrap, HTML and JavaScript, hosted on Github Pages
- Volunteered 4 weeks in Guatemala, building stoves, delivering medicine, and helping the non-profit

Intersil Corporation

Web Development Intern

Summer 2015

Palm Bay, FL

- Redesigned legacy Google Search Appliance XSLT using modern web standards
- Developed responsive web pages in HTML, JavaScript, Bootstrap and CSS

University of Vermont, College of Engineering

Web Developer

Oct 2014 - May 2016

Burlington, VT

- Enabled automated QA by writing a multithreaded Python web crawler integrated with Slack
- Created a weather web app using React and the OpenWeather API to display current weather

EDUCATION

University of Vermont

Bachelor of Science in Computer Science

Minor in Mathematics

May 2017

TECHNICAL STRENGTHS

Programming Languages

JavaScript, Java, Python, C/C++, PHP

Frameworks

React, Redux, NodeJS, Terraform, Spring

Databases

PostgreSQL, MySQL, DynamoDB