

# SAMUEL SWANKE

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## EXPERIENCE

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### **CALA**

*Full-Stack Software Engineer*

Aug 2018 - Present

*New York, NY*

- Engineer #2, helped grow the team to 4 engineers
- Led development on large scalable 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

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### **University of Vermont**

Bachelor of Science in Computer Science

Minor in Mathematics

May 2017

## TECHNICAL STRENGTHS

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### **Programming Languages**

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

### **Frameworks**

React, Redux, NodeJS, Terraform, Spring

### **Databases**

PostgreSQL, MySQL, DynamoDB