

SAMUEL SWANKE

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EDUCATION

University of Vermont

May 2017

Bachelor of Science in Computer Science

Minor in Mathematics

EXPERIENCE

Dealer.com

May 2016 - Present

Software Engineer

Burlington, VT

- Worked with team to develop critical, highly available, low latency, cloud based API written in Java
- Lead development of maintainable front-end applications with React & Webpack
- Maintained & enhanced legacy Java & Angular applications.
- Create reproducible infrastructure in AWS using Terraform

Cosechando Felicidad Inc

Aug 2015 - Present

Front-end Developer

Williston, VT

- Sole Developer for Harvestinghappiness.org, a non-profit dedicated to help feed the elderly in Guatemala
- Developed responsive pages using Bootstrap, HTML and JavaScript, hosted on Github Pages
- Volunteered 4 weeks in Guatemala, building stoves, laying cement floors, and helping the non-profit

Intersil Corporation

May 2015 - Aug 2015

Web Development Intern

Palm Bay, FL

- Redesigned legacy Google Search Appliance XSLT using modern web standards to be responsive
- Created a responsive menu system in JavaScript
- Developed responsive web pages in HTML, JavaScript, Bootstrap and CSS

University of Vermont, College of Engineering

Oct 2014 - May 2016

Web Developer

Burlington, VT

- Enable automated QA by writing a multithreaded Python web crawler which integrates with Base-Camp and Slack
- Created a weather web app using React and the OpenWeather API to display current weather
- Developed webpages using HTML, CSS, JavaScript and PHP

Tufts University Hackathon

Oct 2014

Team Member

Medford, MA

- Worked in a team of four to create a game of Snake on city streets using the Google Maps API
- Wrote snake food drop and eating logic in Javascript

TECHNICAL STRENGTHS

Programming Languages

Java, JavaScript, Python, C, PHP

Frameworks

React, Terraform, Spring, Angular

Databases

MySQL, DynamoDB, OracleSQL, MongoDB

Websites

search.intersil.com, harvestinghappiness.org