

SAMUEL SWANKE

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EDUCATION

University of Vermont

Expected May 2017

Bachelor of Science in Computer Science

Minor in Mathematics

EXPERIENCE

Dealer.com

May 2016 - Present

Software Engineering Intern

Burlington, VT

- Wrote a Java services, endpoints, methods using the Spring Framework and built using Maven, Grails
- Worked on MySQL Databases, altered models, datasets

Intersil Corporation

May 2015 - August 2015

Web Development Intern

Palm Bay, FL

- Redesigned Google Search Appliance XSLT using modern web standards to work in a responsive page
- Wrote a responsive menu system in pure JavaScript
- Developed responsive web pages

University of Vermont, College of Engineering

September 2014 - May 2016

Web Developer

Burlington, VT

- Wrote a multithreaded Python web crawler to automate QA tasks on our site, and post issues to BaseCamp and Slack, saving hours of manual testing
- Created a weather web app using ReactJS and the OpenWeather API

PROFESSIONAL DEVELOPMENT

Cosechando Felicidad Inc

August 2015 - Present

Full Stack Developer

Williston, VT

- Sole Developer for Harvestinghappiness.org, a non-profit dedicated to help feed the elderly in Guatemala
- Spent 4 weeks in Guatemala volunteering, building stoves, laying cement floors, and assisting the feeding program

Tufts University Hackathon

October 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

AngularJS, ReactJS, Spring, Django

Databases

MySQL, OracleSQL

Websites

search.intersil.com, harvestinghappiness.org