

SAMUEL SWANKE

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EDUCATION

University of Vermont

Bachelor of Science in Computer Science

Minor in Mathematics

Expected May 2017

EXPERIENCE

Dealer.com

Software Engineering Intern (Java, Angular, Groovy, Maven)

May 2016 - August 2016

Burlington, VT

- Wrote a Java service that accepts data from an outside source and mutates internal data when conditions are met
- Altered a Java object model to include new data, then wrote an Angular service to hit the REST endpoint and format the data to display to users
- Wrote Unit tests for methods using Spock in Groovy

Intersil Corporation

Web Development Engineering Intern (JavaScript, CSS, XSLT)

May 2015 - August 2015

Palm Bay, FL

- Tested and developed features for a SharePoint deployment, collaborating with external consultants
- Developed responsive web pages in Adobe CQ, using HTML, JavaScript, Bootstrap and CSS
- Redesigned Google Search Appliance XSLT using modern web standards to work in a responsive page, completely overhauling the output of the page

University of Vermont, College of Engineering

Web Developer (Python, ReactJS, PHP)

September 2014 - May 2016

Burlington, VT

- Created a multithreaded Python web crawler to check our site for live errors, and automatically post issues to BaseCamp and Slack, saving hours of testing
- Programmed a weather app using ReactJS and the OpenWeather API
- Develop webpages using HTML, CSS, JavaScript and PHP

PROFESSIONAL DEVELOPMENT

Cosechando Felicidad Inc

Full Stack Developer (JavaScript, HTML, CSS)

August 2015 - Present

Williston, VT

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

Tufts University Hackathon

Team Member (JavaScript)

October 2014

Medford, MA

- Worked in a team of four to create a game of Snake on city streets using the Google Maps API
- Project was written entirely in JavaScript

TECHNICAL STRENGTHS

Programming Languages

Java, JavaScript, Python, C#, PHP

Databases

MySQL, OracleSQL

Websites

cems.uvm.edu, search.intersil.com,
harvestinghappiness.org