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 (Java, Angular, Groovy, Maven) *Burlington, VT*
· Wrote a Java services, endpoints, methods using the Spring Framework and built using Maven
· Wrote front-end services and pages using AngularJS, HTML, CSS
· Worked on MySQL Databases, altered models, datasets
· Wrote Unit tests for methods using Spock in Groovy

Intersil Corporation May 2015 - August 2015
Web Development Engineering Intern (JavaScript, CSS, XSLT) *Palm Bay, FL*
· Developed responsive web pages in Adobe CQ, using HTML, JavaScript, Bootstrap and CSS
· Wrote a responsive menu system in pure JavaScript
· Redesigned Google Search Appliance XSLT using modern web standards to work in a responsive page

University of Vermont, College of Engineering September 2014 - May 2016
Web Developer (Python, ReactJS, PHP) *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 testing
· Programmed a weather web app using ReactJS and the OpenWeather API
· Developed webpages using HTML, CSS, JavaScript and PHP

PROFESSIONAL DEVELOPMENT

Cosechando Felicidad Inc August 2015 - Present
Full Stack Developer (JavaScript, HTML, CSS) *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
· Spent 4 weeks in Guatemala volunteering, building stoves, laying cement floors, and assisting the feeding program

Tufts University Hackathon October 2014
Team Member (JavaScript) *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, Python, JavaScript, C#, PHP
Databases	MySQL, OracleSQL
Websites	cems.uvm.edu, search.intersil.com, harvestinghappiness.org