SAMUEL SWANKE

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EXPERIENCE

Dealer.com   May 2016 - Present
Software Engineering Intern → Software Engineer   *Burlington, VT*

· Spearheaded React frontend service to allow marketing to edit store content
· Worked with team to create highly available, business critical, cloud based API using Netflix Hollow
· Used Terraform to create infrastructure in AWS
· Front-end developer for team, tasked with writing readable & maintainable JavaScript

Intersil Corporation   May 2015 - August 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   September 2014 - May 2016
Web Developer   *Burlington, VT*

· Enable automated QA by writing a multithreaded Python web crawler which could then post issues to BaseCamp and Slack
· Created a weather web app using React and the OpenWeather API to displat current weather
· Developed webpages using HTML, CSS, JavaScript and PHP

PROFESSIONAL DEVELOPMENT

Cosechando Felicidad Inc   August 2015 - Present
Front-end 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

EDUCATION

University of Vermont   *May 2017*
Bachelor of Science in Computer Science
Minor in Mathematics

TECHNICAL STRENGTHS

Programming Languages	Java, JavaScript, Python, C#, PHP
Frameworks	React, Angular, Terraform, Spring
Databases	MySQL, OracleSQL, MongoDB
Websites	search.intersil.com, harvestinghappiness.org