SAMUEL SWANKE

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EXPERIENCE

Dealer.com   Jul 2017 - Present
Software Engineer   *Burlington, VT*

· Created graph traversal library to inspect & enrich user data

· Led development of maintainable front-end applications with React & Webpack

· Educated team by giving talks on React as the front-end specialist

· Used Terraform to replicate on-premise applications and databases into AWS

Software Engineering Intern   May 2016 - May 2017

· Maintained & enhanced existing Java & Angular applications

· Mentored by team members, learned engineering best practices

Cosechando Felicidad Inc   Aug 2015 - Present
Front-end Developer   *Williston, VT*

· Sole Developer for Harvestinghappiness.org, a non-profit which helps feed the elderly in Guatemala

· Developed website 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

· Developed responsive web pages in HTML, JavaScript, Bootstrap and CSS

University of Vermont, College of Engineering   Oct 2014 - May 2016
Web Developer   *Burlington, VT*

· Enabled automated QA by writing a multithreaded Python web crawler which posts to Slack

· Created a weather web app using React and the OpenWeather API to display current weather

· Developed web pages 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

EDUCATION

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

TECHNICAL STRENGTHS

Programming Languages	Java, JavaScript, Python, C/C++, PHP
Frameworks	React, Terraform, Spring, Angular
Databases	MySQL, DynamoDB, OracleSQL, MongoDB