

# SAMUEL SWANKE

(802) · 922 · 0377 ◇ skswanke@gmail.com ◇ samswanke.com

## EDUCATION

---

### University of Vermont

May 2017

Bachelor of Science in Computer Science

Minor in Mathematics

## EXPERIENCE

---

### Dealer.com

May 2016 - Present

*Software Engineering Intern → Software Engineer*

*Burlington, VT*

- Spearheaded project to allow marketing to edit content through frontend service built with React
- Worked with team to create highly available, business critical, cloud based API using Hollow
- 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 ReactJS and the OpenWeather API to display 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

## TECHNICAL STRENGTHS

---

### Programming Languages

Java, JavaScript, Python, C#, PHP

### Frameworks

ReactJS, AngularJS, Spring

### Databases

MySQL, OracleSQL, MongoDB

### Websites

search.intersil.com, harvestinghappiness.org