SAMUEL SWANKE

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EDUCATION

University of Vermont *Expected May 2017*
Bachelor of Science in Computer Science *Overall GPA: 3.11*
Minor in Mathematics

EXPERIENCE

Intersil Corporation May 2015 - August 2015
Web Development Engineering Intern *Palm Bay, FL*

- Tested and Developed features for a major SharePoint deployment
- Developed responsive web pages using Bootstrap and CSS
- Redesigned Google Search Appliance to meet custom requirements

University of Vermont, College of Engineering September 2014 - Present
Web Developer *Burlington, VT*

- Wrote a Python web crawler to check sites for links to our sandbox site, 404 links, spelling errors, and automatically post its results to BaseCamp, saving hours of time spent testing
- Programmed a weather app using ReactJS and the OpenWeather API, allowing students to see weather data on their way to class
- Develop webpages using PHP, HTML, CSS, and JavaScript

University of Vermont, Enterprise Technology Services October 2014 - Present
Level One IT Tech *Burlington, VT*

- Collaborate with a team of techs to provide on-campus computer support for students
- Troubleshoot with clients both in person and over the phone

PROFESSIONAL DEVELOPMENT

Cosechando Felicidad Inc August 2015 - Present
Lead Web Developer *Burlington, VT*

- Sole Developer for Harvestinghappiness.org
- Worked closely with client to meet the needs of the non-profit

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
- Project was written entirely in JavaScript

TECHNICAL STRENGTHS

Programming Languages	JavaScript, Python, Java, C#, PHP
Protocols & APIs	JSON, XML, Google API, Basecamp API, OpenWeather API
Tools	Github, Photoshop, Adobe CQ, Google Search Appliance

COMMUNITY DEVELOPMENT

Service Trips to Guatemala July 2011, July 2012
Volunteer, Photographer *Santa Maria, Guatemala*

- Volunteered and Photographed a 2 week service mission in Santa Maria, Guatemala
- Prepared and presented a daily slideshow to a group of 40