

SAM SCOTT

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EDUCATION

Computer Science Engineering, B.S.E.

Class of 2015

The University of Michigan College of Engineering, Ann Arbor, MI

Relevant EECS coursework:

- 482 (Operating Systems), 485 (Web Database and Information Systems), 388 (Computer Security), 441 (Mobile Applications), 499 (Independent Study in Mobile Application Engineering)

EXPERIENCE

Member of Technical Staff, Samsara, Inc. (<http://samsara.com>) - San Francisco, CA Sep. 2015 - Present

- Rapid feature development on Samsara's web front-end, web back-end, and mobile application platforms.

Front-End Web Engineer, Stratos, Inc. (<http://stratoscard.com>)

May 2015 - Aug. 2015

- Was invited back to help define, design, and develop internal and consumer web applications. Made significant contributions to front-end application functionality by way of components built with React.js.

Software Engineer, Owner, SiteSave - Ann Arbor, MI

Aug. 2014 - Jul. 2015

- Web SAAS project focused on automated version control for websites and databases. Built using Python/Flask.
- Started as a self-improvement exercise in web application architecture, information security, and software-oriented business management. Developed and beta tested with prospective clients during school.

iOS Software Engineer, Stratos, Inc. (<http://stratoscard.com>) - Ann Arbor, MI

Jul. - Sep., 2014

- Responsible for technical analysis and a purchase recommendation for over \$1 million worth of mobile credit card reader hardware units and software SDKs.
- Worked with the engineering team to implement credit card reader functionality, security best-practices, and concurrent processing into the Stratos's proprietary mobile library and consumer software.

iOS Software Engineer, The University of Michigan - Ann Arbor, MI

Nov. 2013 - Feb. 2014

- Created a course assistant for the U of M German Language Department.
- The software is currently used by students and faculty to update, synchronize, and study course material.

Engineering Intern, Pixlee, Andreessen Horowitz Intern Program - San Francisco, CA Jun. - Aug., 2013

- Helped work on web back-end and front-end solutions to automate billing processes. Tasks included creating specifications, designing a user interface, implementation, technical documentation, and presentation to managers.
- Developed an API and corresponding documentation for Pixlee's analytics platform.

Owner, Scott Technological Enterprises, LLC

2013 - Present

- This company serves as an umbrella for my independent software applications and consulting services.

Founder, Engineer, Designer, Summit Web Design and Development - Sault Ste. Marie, MI 2007 - 2013

- Started as a sustainable means to learn about software development.
- Sold, planned, designed, and developed custom Internet front-end and back-end systems for 40+ clients.

SKILLS

Technologies: *Experienced in:* React, React Native, Javascript, Go, HTML, CSS, Git

Familiar with: Python, SQL, iOS + Objective-C, Javascript, C++, AWS

Miscellaneous: Adobe Photoshop, Product Prototyping, Technical Writing