SAWYER VAUGHAN

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EMPLOYMENT

Google
Software Engineer · Jul 2017 to Current
- Working on the Google Drive iOS application

Onshape
iOS Developer Intern · May 2016 to Aug 2016
- Implemented new navigation bar and document information drawer
- Programmed in Objective-C using the iOS SDK and Cocoa Touch framework

Boolio
Co-Founder and iOS Developer · 2014 to 2016 · boolio.io
- Social media startup for sharing questions and receiving quick feedback
- Programmed in Swift and deployed on the App Store
- Finalists at TigerLaunch, a startup incubator sponsored by Princeton University

EDUCATION

Olin College of Engineering
Electrical and Computer Engineering 2017

GPA: 3.76

Ray Meester Scholarship, National Merit Scholarship, and Olin Merit Scholarship

ACCOMPLISHMENTS

Boy Scouts · Eagle Scout
- Organized a renovation project for an observation blind at Barr Lake State Park
- Replaced the roof with a new sheet metal roof, painted the interior and planted trees and bushes
- Totaled 180 hours of community service

SKILLS

LANGUAGES: Objective-C, Swift, Python, Java, JavaScript, C
FRAMEWORKS: iOS, Android, Git, node.js, AngularJS, Flask

PROJECTS

SAE Baja Competition Team
- Software lead of the Olin Baja team at Olin College
- Rebuilding the team's website in node.js and AngularJS

Games for Pebble
- Created an app for the Pebble smartwatches that was downloaded 26,000 times
- Features a chess game with an artificial intelligence opponent
- Programmed in C using the Pebble SDK

Polar Printing Press
- Autonomous image-drawing robot
- Actuation and sensing performed by Arduino
- Honorable Mention in the 2016 Robot Art competition

TextSender for Pebble
- Enables text sending and actionable notifications on Pebble smartwatches
- Tweak for jailbroken iOS users developed in Objective-C

PartySpot
- A collaborative playlist app for Android with song synchronization
- Developed in Java, using the Spotify Android SDK