Tyler Mabey

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EDUCATION

Brigham Young University – Marriott School of Business   Provo, Utah
Bachelor of Science, Information Systems   Apr 2018
- GPA: 3.74
- Member of Association for Information Systems Club, BYU Developers Club

EXPERIENCE

Sunrider   Torrance, California
Software Engineer Intern   May 2017 – Aug 2017
- Designed and developed customer facing web applications using Angular 1/2 and Redux
- Wrote and implemented REST web services with Python, Flask and PostgreSQL
- Created automated end-to-end testing with Protractor
- Technologies: Angular 1/2, Redux, Webpack, Python, Flask, PostgreSQL, Protractor

Office of Risk Management, BYU   Provo, Utah
Web Programmer   Oct 2016 – Apr 2017
- Developed a dashboard web app to track new versions of software used by the department
- Wrote an API to automate sending SMS alerts to supervisors in case of emergency
- Technologies: HTML, CSS, Javascript, PHP, Powershell

Girlie Glue   Provo, Utah
Independent Web Developer   Mar – Apr 2016
- Designed, built and deployed ecommerce site using Wordpress and Woocommerce
- Implemented a coupon system that helped the store owner manage sales and promotions

Pitch   Provo, Utah
Product Manager Intern   Jan – Apr 2016
- Led a team of five in the design and development of an iOS and Android app
- Initiated development of the MVP using the Ionic framework with HTML5 and Angular.js

PROJECTS

Turf Sports App – iOS Application   Oct 2017 – Jan 2018
- Assisted in design and development of pickup sports game app with two other developers
- Technologies: Swift, Xcode, Firebase, Facebook Auth API

LDS Scripture Citation Index – iOS Application   Dec 2017
- Contributed to existing iOS application by redesigning and refactoring navigation elements
- Technologies: Swift, Xcode

FlightFinder – Python Application   Feb 2017
- Created an automated web-scraping tool to aggregate and analyze commercial flight loads
- Technologies: Python, Selenium

FOMO Music Store – Full Stack Web Development   Mar 2017
- Developed mock site for a music instrument rental business including AJAX requests, shopping cart, external-facing web API and credit card processing with Stripe API
- Technologies: Python, Django-Mako-Plus, Javascript, PostgreSQL, HTML, CSS

More projects viewable on Github

SKILLS

- Experienced: Python, Javascript, Django, Swift, Git
- Familiar: React, Angular, Redux, PHP, .NET, C#, C++, Java, SQL