

Tyler Mabey

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EDUCATION

Brigham Young University – Marriott School of Business Provo, Utah
Bachelor of Science, Information Systems Apr 2018

- GPA: 3.71
- 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 RxJS
- Wrote and implemented REST web services with Python, Flask and PostgreSQL
- Created automated end-to-end testing with Protractor
- Technologies: Angular 1/2, RxJS, 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

Girlye Glue Provo, Utah
Independent Web Developer Mar – Apr 2016

- Designed and built an ecommerce site for the client using Wordpress and Woocommerce
- Implemented a coupon system that helped the store owner manage sales and promotions
- Created custom styling and graphics to enhance company brand image and user experience

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
- Scheduled and directed weekly team meetings to measure progress and meet deadlines

PROJECTS

FlightFinder – Python Application Feb 2017

- Created an automated web-scraping tool to aggregate and analyze commercial flight loads
- Technologies: Python, Selenium

FOMO Music Store 2 – Full Stack Web Development Mar 2017

- Redesigned previous project and added additional functionality including AJAX requests, shopping cart, external-facing web API and credit card processing with Stripe API
- Technologie: Python, Django-Mako-Plus, Javascript, PostgreSQL, HTML, CSS

FOMO Music Store – Full Stack Web Development Dec 2016

- Developed an online store for a fictional music instrument rental business
- Technologies: C#, ASP.NET MVC Framework, MSSQL Server, HTML, CSS

SKILLS

- Web development: Javascript, Angular 2/4, RxJS, Django, ASP.NET MVC, PHP
- Software development: C++, C#, Java, Python, VBA, SQL, Git