

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

InsideSales Provo, Utah
Software Engineer May 2018 – Present

- Full-stack development with a focus on gamification products for sales teams
- Develop front-end web applications using Webpack, React, ES6 and Jest
- Create and maintain APIs and microservices with Golang, Node, MySQL and Couchbase
- Implement CI/CD with Bamboo and configure deployments for AWS (S3, Cloudfront, ECS)

Sunrider Torrance, California
Software Engineer Intern May 2017 – Aug 2017

- Designed and developed customer facing web applications using Angular 1/2, Rx.js
- Wrote and implemented REST web services with Python, Flask and PostgreSQL
- Created automated end-to-end testing with 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

Girly 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

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

Family Music Store – Full Stack Web Application 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

SKILLS

- Experienced: React, Go, Python, Swift, Git
- Familiar: Redux, Angular, PHP, C#, C++, Java, SQL