

Tyler Mabey

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EDUCATION

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

- GPA: 3.74
- Member of Association for Information Systems Club, BYU Developers Club

EXPERIENCE

Office of Risk Management, BYU Provo, Utah
Web Programmer Oct 2016 – Present

- Create and maintain website content on the Zend framework with HTML, CSS, and PHP
- Develop dynamic web applications for internal use with Javascript, MySQL, and PHP

School of Family Life, BYU Provo, Utah
Research Assistant Jul 2015 – Aug 2016

- Key member of a team tasked with achieving a 25% response rate for a research study
- Managed data of over 22,000 participants on the project website with Microsoft SharePoint
- Tracked productivity, communicated with coworkers, and organized workflows using Trello
- Instructed classes of 20-30 students in developing effective online research methods

Girlie 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
- Directed a focus group that provided critical product validation and valuable feedback

PROJECTS

FOMO Music Store – Full Stack Web Development Dec 2016

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

FOMO Music Store 2 – Full Stack Web Development Mar 2017

- Redesigned previous project and added additional functionality including a shopping cart, a web API and credit card processing with Stripe API
- Technologies used: Python, Django-Mako-Plus, Javascript, PostgreSQL, HTML, CSS

Bully Detector – Python Application Feb 2017

- Helped develop a Twitter bot at Desert Hacks 2017 to identify cyberbullies on Twitter
- Technologies used: Python, Tweepy library, Twitter API

SKILLS

- Web development: HTML, CSS, Javascript, PHP, Django, ASP.NET MVC, Wordpress
- Software development: C++, C#, Java, Python, VBA, SQL, Git