



Heather Butterfield

Web Developer. Front-end Specialist. Software Engineer.

CONTACT INFO

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☎ (385) 254-4874

SKILLS & LANGUAGES

- ★★★★★ - JavaScript | ES6
- ★★★★★ - Vue.js
- ★★★ - React
- ★★★★★ - HTML5
- ★★★★★ - CSS | Flexbox
- ★★★★ - Bootstrap
- ★★★★★ - Vuetify
- ★★★★ - UX/UI Design
- ★★★★ - Agile (Scrum)
- ★★★★ - Project Management
- ★★★★ - Quality Assurance (QA)
- ★★ - C++
- ★★★ - Python
- ★★ - C#
- ★★★★ - Adobe Creative Cloud
- ★★★ - Selenium (Protractor)

HOBBIES & INTERESTS

- Culinary arts
- Painting & Graphic Design
- Planning & Organizing
- Foreign language (fluent in Spanish)
- Sports: badminton, ice skating, rock climbing, kickboxing, martial arts

EXPERIENCE

SOFTWARE ENGINEER II

Utah Valley University | March 2021-Present

- I create internal dashboards that automate and streamline manual processes for staff and faculty throughout several departments across campus
- I maintain multiple products across a variety of languages, including PHP and Vue.js
- I integrate with multiple platforms via API's, such as Qualtrics, Canvas, and Banner

HEAD FRONT-END DEVELOPER & PROJECT MANAGER

rNetwork | May 2020-March 2021

- I collaborated with the UX/UI and back-end development teams to create and maintain a cohesive user experience in line with the company's brand
- I performed project management functions such as task management using Agile development practices to maximize team efficiency
- I assisted in creating new UX flows and documenting technical specifications based on client requirements

WEB DEVELOPER

FamilySearch | March 2019-April 2020

- I developed web pages that were visually appealing and user friendly
- I learned the React framework and helped transition our (Native) code to it
- I integrated front-end code to work with several back-end systems
- I became familiar with and learned how to adhere to Agile (Scrum) software development practices

QUALITY ASSURANCE ENGINEER

FamilySearch | May 2018-March 2019

- I was promoted from a temporary intern to a part-time student engineer
- I collaborated with a front-end web development team to ensure the release of a quality product
- I worked with members of several teams to perform integration testing, prepared for major releases, and presented demos for upper management
- I learned JavaScript and used it to create automated Protractor tests

EDUCATION

UTAH VALLEY UNIVERSITY

BS Software Engineering

- Specialization in Web and App Development
- Minors in Computer Science and in Digital Media
- Member of the UVU Honors Program, Society of Women Engineers (SWE), and UVU Developers Club
- Relevant courses: Algorithms and Data Structures, Web Programming, Software Engineering, Web Tools and Frameworks