

# Heather Butterfield



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heatherbutterfield.com/portfolio

## Education

Utah Valley University—3.81 GPA

*Graduating April 2020 (Senior)*

- \* Majoring in Software Engineering with a specialization in Web and App Development, minoring in Computer Science and in Digital Media
- \* Relevant courses: Algorithms and Data Structures, Web Programming, Software Engineering
- \* Skills acquired: JavaScript, HTML, CSS, C++, Python, C#, Adobe Creative Cloud

## Work Experience

Web Developer—FamilySearch

*March 2019 — Present*

- \* I develop front-end web pages that are visually appealing and user friendly.
- \* I learned the React framework and am helping transition our current (Native) code to use it.
- \* I integrate front-end code to work with several backend systems.
- \* I've become familiar with and learned how to adhere to Agile software development practices.

Quality Assurance Engineer Intern/Student Engineer—FamilySearch

*May 2018 — March 2019*

- \* I collaborated with a front-end web development team to ensure the release of a quality product.
- \* I've worked with members of several teams to perform integration testing, prepare for major releases, and present demos of the product for upper management.
- \* I have learned JavaScript and use it to create automated Protractor tests for several products.
- \* I've gained experience with Quality Assurance testing principles and best practices.
- \* I started as a temporary intern, and was then hired on part-time as a student engineer.

Math Tutor/Teacher's Aide—Lumen Scholar Institute

*March 2017 — April 2018*

- \* I assisted students with online technology, tutored K-12 students in math, and assisted teachers.
- \* I organized curriculum on Canvas, and facilitated live-interactive classroom learning.
- \* I taught basic coding skills to elementary school students in a semester-long course.

## Service and Leadership

- \* Member of the UVU Honors Program
- \* Member of the Society of Women Engineers (SWE)
- \* Member of the UVU Developers Club
- \* Volunteer at Orem Family Support and Treatment Center

## Hobbies and Interests

- \* Culinary arts
- \* Painting
- \* Foreign language (fluent in Spanish)
- \* Sports: badminton, ice skating, rock climbing, kickboxing, martial arts
- \* Promoting tech education