

MERN Stack Developer | UX Design | Javascript | React | SQL | Express | Node  
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Portfolio: <https://halowe94.github.io/hlowe-portofolio/>

# Hailey Lowe

## PROFESSIONAL SUMMARY

Passionate full-stack web developer and UX designer with a background in human services. Utilizing interpersonal experience to create web applications that meet client needs. Earned Certificate in Full-Stack Web Development from UC Davis where over 200 classroom hours were devoted to programming skills in Javascript, CSS, Node, React, MySQL, and MongoDB. Adept at inquiry and learning quickly. Intent on making a positive impact through technology.

## SKILLS

**Languages:** HTML/CSS, Javascript

**Libraries/Tools:** Express, MySQL, MongoDB, Git, Node.js, React

**Other:** Figma, Heroku, Postman, Netlify, Babel, Shopify, Wix, Troubleshooting issues with hardware and software, teaching and collaborating remotely

## PROJECTS

**Table of Continents** | <https://stark-stream-40899.herokuapp.com/>

A full stack web application that utilizes express, sequelize, handlebars, and node to enable the user to toggle between web pages and learn few facts and popular dishes from each continent.

- Full Stack Developer - Coded middleware to connect front end and back end, created file structure, added MySQL database
- Merged branches on github and facilitate meetings to ensure regular pulls/pushes
- Deployed application through Postman and Heroku
- Led team through troubleshooting and created solutions to unforeseen problems
- HTML/CSS, Javascript, APIs

**Food Bank Finder** | Deployment coming soon

This application allows the user to find the top three nearest Food Bank Locations and map to those locations.

- Applied Agile techniques to monitor completion of tasks within team
- Presented application to industry professionals to receive feedback for continued development
- Maximized use of newly learned library (React) by building components for index and about page
- Tested various map APIs and plugins for functionality within React components
- Formatted CSS for responsive web design
- HTML/CSS, Javascript, APIs

## EXPERIENCE

**Technology Access Foundation**

*STEM Program Coordinator*

**Seattle, WA –**

*SEPTEMBER 2022 - present*

- Designed website prototypes for 60 middle schoolers using HTML, CSS, and javascript
- Incorporated basic UX design skills, including user research, into each lesson to ensure students were considering their use

- Organized and facilitated feedback on design for students with community members
- Coordinated with STEM industry partners, community partners, families and teachers to offer STEM opportunities during the school day
- Conducted regular surveys to inform future projects, websites, and experiences

#### **Computing For All**

*Web Development Teacher*

**Seattle, WA –**

JUNE 2021 - PRESENT

- Managed high school classroom and guided students in troubleshooting computer difficulties
- Taught students coding skills ranging from basic html to advanced javascript, implementing CSS, Node.js, Express, React, SQL, MongoDB, and Ajax
- Created lesson plans for both in-person and remote learning to ensure completion of learning outcomes

#### **Small Faces Child Development Center**

*Substitute Teacher*

**Seattle, WA –**

FEBRUARY 2022 - PRESENT

- Employed techniques of positive discipline to help children learn boundaries through natural consequences
- Allowed children exploration and self-discovery through enterprise talk and child-led curriculum
- Collaborated with several teaching teams to orchestrate the learning and play environment of over 100 children ages 2-11

#### **YMCA of Greater Seattle**

*Assistant Instructor*

**Seattle, WA –**

OCTOBER 2021 - MARCH 2022

- Cultivated social-emotional learning through before and after school programming for up to 19 kindergarteners
- Assumed supervisor duties of licensed child care center including creation of activities schedule, communication with families, and delegation of tasks to manage YMCA site during transition

#### **Amazon Inc,**

*Warehouse Associate*

**Sacramento, CA –**

JULY 2020 - JANUARY 2021

- Participated in multi-faceted process to fulfill customer orders, including cross-training in multiple department to increase company productivity.
- Engaged in diverse cross-departmental communication on a daily basis with coworkers to ensure proper procedures were followed.

#### **Adventures in Missions,**

*Team Leader, Team Treasurer, Volunteer*

**18 countries –**

JANUARY 2015 - APRIL 2020

4 temporary assignments over the course of 5 years: Jan-Apr 2015, Aug-Dec 2016, Jun 2018-Jun 2019, Jan-Apr 2020

- Directed young adults in group feedback, provided mentorship, and mediated conflicts which created a collaborative environment
- Managed spending and recorded expenses for a budget of \$3k-\$7k for a team of 5-18 people for a combined time of 1 year, allowing for team to maximize impact within budget
- Adapted to cultural contexts in order to bolster strategic partnerships with

## **EDUCATION**

**The Seattle School of Theology and Psychology - SEATTLE, WA**

*M.A. in Counseling Psychology*

*Expected Graduation: June 2024*

**UC Davis Continuing and Professional Education – REMOTE**

*Full-stack Web Development Certificate*

JUNE 2020 - DECEMBER 2020

- A six month intensive program that focused on MERN stack + HTML, CSS, Javascript, APIs, MySQL, NoSQL, testing basics, and progressive web applications

**Colorado Christian University– LAKEWOOD, CO**

*B.A. in Intercultural Leadership, B.A. in Social Science (emphasis in Psychology)*

- Studies focused on working between cultures, leadership style, and leading groups/organizations, and numerous social sciences including macro-economics, family psychology, and cross-cultural communication
- **AWARDS:** Graduated Cum Laude, Outstanding Senior in Social Science