Mabel Heiner

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Education

Brigham Young University - Idaho

Dec 2024

Bachelor of Science, Software Engineering

• GPA - 3.9

Tools

Advanced:

- HTML, JS, CSS (4 years)
- ReactJS (1 year)
- Supabase (1 year)

Competent:

- MongoDB (6 months)
- NodeJS (6 months
- Express (6 months)
- Python (2 years)
- SQL (1 year)

Experiential Learning Projects

CrochetPal

September 9, 2023 – December 21, 2023

Rexburg, ID

Full-Stack Web Developer

- Authenticated users when they signed up
- Utilized Supabase as a full backend
- Allowed authenticated users to create and track new crochet projects
- Learned ReactJS and used it as a framework

Flashcard API

January 2, 2024 – January 8, 2024

Rexburg, ID

Web Developer

- Used MongoDB as a database for a flashcard api
- Created api documentation with Swagger
- Permitted users to create their own terms and definitions

Wordle Clone

February 2, 2024 – Present

Rexburg, ID

Web Developer

- Accessed the Dictionary API to establish a dictionary of words
- Fetched a random word from the Random Word API
- Assessed a guessed word input by the user to check for matching letters in a solution word
- Based on the assessment clues were created to help the user guess the word

Work Experience

Wendy's

August 2023 - Present

Crew Member

Rexburg, ID

- Worked in a fast pace environment
- Memorized procedure and executed it regularly

Brigham Young University - Idaho

April 2021 – August 2023

Exam Proctor

Rexburg, ID

- Prevented student cheating
- Kept testing materials and student information secure
- Ensured students followed testing policies and community standards
- Accommodated students with disabilities by placing them in appropriate testing environments