Matthew Anderson

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EDUCATION

Oregon State University

Corvallis, OR

Bachelor of Science in Computer Science

Apr. 2023 - Mar. 2025

University of Michigan

Ann Arbor, MI

Bachelor of Arts in English with Honors

Sept. 2015 - May 2019

EXPERIENCE

Server Assistant

Feb. 2023 – Present

New Holland Brewing Co.

Grand Rapids, MI

 Excelled in a fast-paced and dynamic restaurant environment, demonstrating agility, composure under pressure, and efficient teamwork skills

English Teacher

Aug. 2021 – June 2022

Grand Ledge, MI

Grand Ledge Public Schools

- Simplified complex topics to facilitate student understanding
- Communicated effectively with students, colleagues, and parents, fostering strong interpersonal relationships
- Demonstrated a strong work ethic, attention to detail, and dedication to continuous learning

Projects

HikerBook | Ruby on Rails, StimulusJS, Bulma

Sept. - Oct. 2022

- Leveraged StimulusJS and Bulma frameworks to create a visually appealing, responsive, and fast single-page layout for enhanced user experience
- Employed RSpec to conduct comprehensive testing, ensuring the reliability and functionality of the entire project
- Implemented robust user authentication functionality, providing a personalized and secure experience tailored to each user on the platform

Booklover's Bookstore | React

December 2022

- Used stateful React components to implement item cart and cart totals, making page experience simple and intuitive
- Created single-page application layout using React Router to reduce loading times and speed up webpage navigation
- Incorporated data from Open Library API to provide huge selection of books with interactive search features, allowing users the easiest routes to find what they're looking for

Chess $\mid Ruby$

June – July 2022

- Developed modular and reusable classes for game entities, such as pieces, board, and player, promoting code organization and maintainability
- Applied test-driven development methodology using RSpec, ensuring code quality, reliability, and adherence to project requirements throughout the development process
- Designed and implemented a user input parsing script, utilizing Ruby to accurately interpret user commands and determine the next requested move, enhancing the user experience and gameplay flow

TECHNICAL SKILLS

Languages: Ruby, Python, SQL (Postgres), JavaScript, HTML/CSS

Frameworks: Ruby on Rails, React, Node.js, TailwindCSS Developer Tools: Git, VS Code, Visual Studio, PyCharm