

Matthew Anderson

616-780-1475 | matthewjanderson42@gmail.com | [linkedin.com/in/matthew-joseph-anderson/](https://www.linkedin.com/in/matthew-joseph-anderson/) | github.com/mjande

EDUCATION

Oregon State University

Bachelor of Science in Computer Science

Corvallis, OR

Apr. 2023 – Mar. 2025

University of Michigan

Bachelor of Arts in English with Honors

Ann Arbor, MI

Sept. 2015 – May 2019

PROJECTS

ClassCircles | *React, Express, MongoDB, Material UI*

github.com/gcWDev/ClassCircles

- Collaborated with teammates to design and develop a working project in limited timeframe for OSU Fall 2023 Hackathon
- Designed and developed responsive and stateful components for viewing and editing user data using React and Material UI to ensure enjoyable and efficient user experience
- Utilized cooperative workflow with Git and Github to reduce friction while working in a team structure

HikerBook | *Ruby on Rails, StimulusJS, Bulma, PostgreSQL*

github.com/mjande/hikerbook

- 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

Chess | *Ruby*

github.com/mjande/chess

- 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

EXPERIENCE

Undergraduate Learning Assistant

Sept. 2023 – Present

Oregon State University

Remote

- Assisted in instruction for Computer Architecture and Assembly Language course by answering student questions during office hours using general programming and specific Assembly language knowledge
- Contributed to administration of course by completing grading duties that involved reading different iterations of each assigned program and determining points based on code functionality, readability, and documentation
- Communicated with professors and colleagues regarding questions and discrepancies in course and grading, improving the student experience of the course overall

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 Public Schools

Grand Ledge, MI

- 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

TECHNICAL SKILLS

Languages: Python, JavaScript, Ruby

Frameworks and Databases: React, Express, Ruby on Rails, PostgreSQL, MongoDB

Developer Tools: Git, GitHub, VS Code, Visual Studio, PyCharm