Orion Wesson

orionwesson@gmail.com
458-250-9412
EUGENE, OR

Projects

All projects at: *orionwesson.com* **and** *github.com/EnterOrion*

Snail Pic of the Day

- Built a RESTFUL API with Node.js and MongoDB to handle CRUD operations of snail pics I've taken.
- Created an admin dashboard to manage photos that uses a JWT authentication strategy with Passport.
- Built from scratch the website's UI, using Figma for planning and SASS + React for the implementation.

Shopping Cart

- A fully responsive mock shopping page of my favorite band built with React.
- React Router manages the client-side routing, creating a unique page for each product.
- State is managed through Zustand and the cart's state can be updated anywhere in the app.

Where's the cat?

- Offers three different levels to try to find the cat in a photo, each one increasing dramatically in difficulty.
- Utilized a formula to determine the shape of the cat and if a click lay within that area or not.
- Firebase was used to store the cat's coordinates to prevent cheating, along with the leaderboard which a fast enough user can write to.

Education

The Odin Project · Remote   05/2023
Completed project-based, open-source Full Stack Javascript curriculum with a focus on the MERN stack. Collaborated with dozens of other students of the course by answering questions, discussing best practices, and solving bugs.

University of Oregon · Eugene, OR   09/2022
B.A. - Linguistics | Summa cum laude graduate *(4.0+ GPA)*.

Experience

Canvasser (Team Lead)

The Outreach Team · Eugene, OR   03/2022 - 06/2022
- Third top signature gatherer. Gathered thousands of signatures for the Oregon IP14 ballot measure.
- Mentored thirty plus new members to help them improve and reach quota.
- Helped with the Oklahoma campaign by knocking on hundreds of doors in Tulsa for State Question 812.

Research Assistant

Speech Perception and Production Lab · Eugene, OR   09/2019 - 05/2022
- Developed research on speech perception with a team of undergraduates.
- Presented at the Undergraduate Research Symposium twice and won the CAS Humanities Dean Poster Award.
- Helped build and analyze research with PsychoPy, R, and Python; created scripts to rapidly analyze data.

Skills

JavaScript, Typescript, MongoDB, Firebase, Express.js, React, Node.js, SASS, Git