

Marianne Barton

Front-End Developer

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TECHNICAL SKILLS

JavaScript | React | CSS | HTML
Express | Knex | PostgreSQL | Cypress | TDD- Mocha & Chai
GitHub | RESTful API | Node.js | Accessibility Practices | Productivity Software Apps | UX/UI Design

SOFTWARE PROJECTS

[Paw Paths](#) | [Repository](#) | 4-member group

A dog-friendly hike and park app built over the course of 9 days which allowed users to browse through a collection of hikes and parks which were good places to go with their dog, see the particular details about that location, and search by type.

- Self-taught how to write a backend server; built a database and created a table schema with seeded data
- Deployed our backend API and fetched data with the created link on our frontend app
- Collaborated with a team to accomplish a working application
- Technologies Used: Express, Knex, PostgreSQL, React, Router, Cypress, Heroku, Vercel

[Sour Apples](#) | [Repository](#) | 2-member group

This was a movie app built over the course of a week and a half which allowed users to browse a collection of movies and see one movie's details as well as use a search bar to find movies by their titles.

- Created a multi-page UX using Router
- Tested user flows with Cypress
- Integrated accessibility practices as part of the project's MVP
- Technologies Used: React, Router, Cypress, Vercel

[Travel-Tracker](#) | [Repository](#) | solo

A travel tracking app built over the course of 5 days which allowed users to view past/upcoming/pending bookings and create new trips.

- Created and worked from an established wireframe
- Implemented API calls
- Tested using unit testing
- Technologies Used: HTML, Javascript, CSS, TDD

WORK EXPERIENCE

Lead Preschool Teacher - Aspen Center for Child Development, Longmont, CO 10/2013 - 04/2022

- Developed curriculum and met state standards
- Created content and provided educational learning in an online format (Zoom/blogs/social media)
- Supervised teachers, interns, and volunteers

Assistant Teacher - Kennedy Krieger, Silver Spring, Maryland 07/2010 - 09/2010

- Developed curriculum while researching and using state standards
- Utilized technologies such as WhiteBoards and other communicative devices to help promote learning

EDUCATION

Certificate in Front-End Engineering - Turing School of Software and Design, Denver, Colorado 2023
Masters in Education - Liberty University, Lynchburg, Virginia 2015
Bachelors in Anthropology- University of Montana, Missoula Montana 2009