RUTH POLIAKON

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ruthpoli.com

SKILLS



PostgreSQL



SQL



Accessibility

REST

NodeJS

Git

Automated Testing

Data Analysis

Analytics

PHP

Agile Work ow

Angular

EDUCATION AND TRAINING

Lambda School

Full Stack Web Development and Computer Science

Remote

Oct 2020

- Engaged in an 18 month Computer Science & Software Engineering Academy that provides an immersive curriculum with a focus on computer science, software engineering, and web development
- Gained hands-on experience with cross-functional Agile teams to ship production-ready code using React, Redux, NodeJS, Express, and PostgreSQL

Colorado State University

BS Fish, Wildlife, and Conservation Biology

May 2013

Honors: Magna Cum Laude, Lilla B. Morgan Scholarship, Dean's List, Philip A. Connolly Memorial Scholarship

PROFESSIONAL EXPERIENCE

Web Developer

Waxcreative Design

Sept 2019 - Present

Remote

- Consistently build and maintain responsive, standards-compliant, cross-browser, accessible websites using HTML, CSS, and JavaScript to increase client web presence and drive sales
- Implement WordPress templates, plugins, child themes, custom post types, elds, and taxonomies, maximizing codebase resuability and client ease of update
- Collaborate with project managers, designers, and other developers to bring client vision to life
- Spearheaded a cross-functional team including a project manager and UX designer to successfully deliver a rebuild of our company site, including emphasis on accessibility and modern web standards

Teacher

Denver Academy

Denver, CO

Aug 2017 - Jan 2019

- Created a completely paperless learning environment by utilizing G Suite and maintaining a classroom website, reducing waste by 90% and increasing accessibility and communication
- Trained a team of ve fellow teachers on new virtual learning environments and other assistive technologies
- Devised eUective and purposeful lesson plans while di erentiating lessons to accommodate diverse learners
- Communicated e ectively with parents and updated student les and anecdotal records

PROJECTS

Full Stack Developer

<u>CarPal</u>

React Redux NodeJS Express MapBox Twilio A socially-focused, environmentally aware carpooling/ridesharing app.

- Collaborated on a remote distributed team of 7 Software Engineers and 1 Data Scientist
- Performed user research using surveys and interviews to determine features, creating wireframes and user Vows Implemented db
- architecture, authentication, MapBox integration, form validation, and ride user ow, with test driven development and maintanability as focus points

Full Stack Developer

Key Conservation

React Redux

NodeJS

Express

A conservation fundraising and networking app.

- Conceptualized and developed a fully responsive application in 2 weeks to successfully deliver the product on time while maintaining high code quality
- Engineered product architecture with maintainability and reusability in mind, utilizing React Redux on the front end and NodeJS and Postgres on the backend