Nick Warren

Denver, CO | 303-513-5665 | nickwarren47@gmail.com | LinkedIn | Github | Blog | Portfolio Website

SOFTWARE ENGINEER

Experienced in Ruby on Rails and JavaScript based programming and a background in React, Sinatra, Semantic UI, Tailwind CSS frameworks. Possess strong skills in team-building, process review, critical problem solving, and communication that help web design and software development companies in designing state of the art products. Passionate about learning new things and staying current with newly developed technology.

TECHNICAL SKILLS

Ruby, Rails, React, JavaScript, Sinatra, JSON, Postgresql, Semantic UI, Tailwind CSS, SQLite3, Active Record, Spotfire

TECHNICAL PROJECTS

Scuba Pocket Guide - Github | Deployed Website
React, Ruby on Rails, Tailwind CSS, Postgresql, JSON, HTML
This app gives scuba divers the ability to see various dive sites, animals at dive sites, weather, and dive logs
- Researched and instituted user agreement modal for both frontend and backend use
- Created internal API and connected to frontend using JSON fetching
- Enhanced user validations on Ruby to prevent malicious data from being uploaded on app

Wanderlust - Github | Deployed Website
React, Ruby on Rails, Tailwind CSS, Postgresql, JSON, HTML
This app allows users to see various travel sites and to leave reviews for fellow travelers
- Tested routing capabilities of both frontend and backend to ensure transition between app pages
- Created user signup form using Tailwind CSS and Ruby models."
- Researched and tested using Tailwind CSS on private project before implementing on this app

Beer Recipe App - Github | Demo | Deployed Website
Vanilla JavaScript, HTML, CSS
This app provides home beer brewers access to over 100+ recipes and allows them to search and save recipes
- Utilized CRUD methodology and RESTful APIs to build a beer brewing recipe web application
- Developed beer search capability by using form filters and event listeners to allow user to search beers
- Incorporated CSS techniques to design appealing homepage for users and improve functionality

Coder's Keys - Github | Deployed Website
React, Active Record, Semantic UI, HTML
This app gives coders the ability to find various shortcut keys for Mac OS, Windows, and Linux.
- Implemented and researched the Semantic UI framework to add more variety to the user interface
- Enhanced CRUD usability by developing forms where a user can add, delete, modify, and look up a key
- Gained a firmer understanding of client-server communication and associated errors

WORK EXPERIENCE

Surtek Inc.   Golden, CO
Laboratory Assistant   03/2020 - 06/2022
- Designed several apparatuses to aid lab personnel in experiments and safety
- Implemented laboratory inventory procedure using Excel that **decreased spending** by 22%
- Coordinated with architect to design new laboratory spaces for company

Fracture ID Inc.   Denver, CO
Geological Technician   08/2017 - 11/2019
- Developed Spotfire financial forecasting model that resulted in a 80% accuracy
- Trained 8 new employees in company's internal **NoSQL database and IT infrastructure**
- Utilized Python code commands to initially analyze geophysical data

EDUCATION

Flatiron School   Denver, CO
Full Stack Web Development, Ruby on Rails and JavaScript program   10/2022

University of Colorado   Boulder, CO
Bachelor of Arts in Geology, Minor in Business Administration   12/2016
Graduation Honor: Cum Laude