RS

Robert Sheffield

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Professional Summary

Creative Full-stack Developer with background in building and implementing functional applications. Excellent problem-solving skills with keen eye for detail. Outstanding knowledge of coding frameworks React and Node.

Work History

Self-employed - Software Development Teacher
Remote, WA
01/2020 - Current

- **What I Teach: React, Express, Node, Python, JavaScript, Git/Github**
- Develop lesson plans and assignments to ensure adequate absorption of material
- Motivated students towards learning and studying to build self-confidence and reduce fear of failure.

Self-Employed - Project: Full-Stack Social Media Site
Remote, WA
12/2021 - 02/2022

- Developed simplified clone of social media giant Twitter
- **Stack: React, Gunicorn, Django Rest Framework, PostgreSQL**
- Includes weekly trending tweets, and who-to-follow recommendations

Self Employed - Project: Data Entry and Analysis Tool
Seattle, WA
02/2022 - 03/2022

- Developed platform to enter and analyze time-series data
- **Stack: Next.js, Node, Redis, RedisSearch**
- Aggregate data by month, user, or other fields

Self-employeed - Project: Instant Messaging and Chatroom App
Seattle, WA
10/2021 - 11/2021

- Utilized the StreamChat API to message others, create chat rooms, and add reactions to messages
- **Stack: React Express Socket.io**
- Honed my understanding of Express and the HTTP request life cycle

My Stack

- **Front-end:** *React, Next*
- **Server-Side:** *Express, Django Rest Framework, Node, Socket.io*
- **Databases:** *PostgreSQL, Redis, MongoDB*
- **Technologies:** *Github, Docker, Heroku, Netlify,*
- **Tools:** *VSCode, Postman*

Portfolio

- https://www.sheffieldrobert.com/

Education

06/2020
University of Washington
Seattle
Bachelors of Science: Industrial and Systems Engineering

- Dean's List 2019