Zaffere Shaffari

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Software Engineering Projects

Zoom Clone | Peer-to-Peer video chat

https://secret-oasis-97695.herokuapp.com/

https://github.com/ZAF07/video-chat-app/tree/master

- 1-to-1 / Group video call
- Live in-room text chat
- Real time email notification to recieve or send call schedules

Technologies used: ReactJS, ExpressJs, Postgres/Sequelize, MongoDB, PeerJS, Web API

Software Engineering Quiz | Platform for users to test their knowledge on SWE

https://software-engineering-quiz.netlify.app/

https://github.com/ZAF07/quiz-app

- Users can select quizzes from various topics via voice control
- View quiz results at the end of the quiz

Technologies used: ExpressJs, Postgres/Sequelize, ReactJS, MaterialUI

Work Experience

Teaching Assistant | Rocket Academy | Present

- Taught 5 Coding Basics course (an introductory course to software engineering) for Rocket Academy 2x a week
- Reviewed over 70 pull requests done by students and gave feedback to make sure they understand their code
- Mentored students on writing clean code and the process of starting relatively complex projects
- Taught students how to debug code

Project Manager | Smitiv Mobile Technologies | Nov 2020 – Dec 2020

- Managed a $35k project with 4 engineers and managed to meet our client's expectations
- Customised client's mailchimp marketing templates by re-writing it and making it mobile responsive

Personal Trainer | Virgin Active Singapore | June 2019 – Dec 2019

- Took initiative to craft my own routine for our Core Strength Training class which became quite popular among our members filing up our 35 pax cap per class

SKILLS

SNCS Level 1, 2, 3

ACE Qualified Personal Trainer

Miscellaneous

Full Stack Developer Course 2020

Python Basics 2020

Technical Skills

Javascript, Python, PHP, ExpressJS, Django, Flask, Laravel, ReactJS, MaterialUI, PostgreSQL, MySQL, MongoDB, Webpack, Redux, AWS EC2, AWS S3, Heroku, Netlify

EDUCATION

Software Engineering | Rocket Academy

April 2021 - September 2021

- Learnt Data Structures and algorithms and developed a sense to solve more complex problems
- Constantly given exercises to build projects