Zaffere Shaffari

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https://zaf07.github.io/zaffere/

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 send or receive 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: ReactJS, ExpressJs, Postgres/Sequelize, MaterialUI

Ad hoc Job Platform | *Platform for users to post or receive ad hoc jobs*
https://arcane-fortress-47417.herokuapp.com/
https://github.com/ZAF07/RA-Project-2

- Users post jobs needed to complete
- Email notification to send or receive jobs
- Dashboards for both employers and employees

Technologies used: ReactJS, ExpressJs, Postgres/Sequelize, Bootstrap4

Work Experience

Section Leader | Rocket Academy   April 2021 - Present

- Taught 5 Coding Basics course for Rocket Academy
- Reviewed over 70 pull requests
- Mentored students on the process of starting & debugging relatively complex projects

Personal Trainer | Virgin Active Singapore   June 2019 - Dec 2019

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

Education

Rocket Academy, Singapore - *Software Engineering Bootcamp*

- Learnt Data Structures and Algorithms and developed a sense to solve more complex problems
- Completed 6 projects in total

Technical Skills

Javascript, NodeJs, Python, PHP, ExpressJs, Django, Flask, Laravel, ReactJs, MaterialUI, Bootstrap, PostgreSQL, MySQL, MongoDB, Webpack, Redux, AWS EC2, AWS S3, Heroku, Netlify, NPM,