Loh Jian Rong

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WORK EXPERIENCE

99 Group – Frontend Engineer Intern   **Jan 2022 - Present**
JavaScript, React, Redux, GitHub, Jira, HTML, CSS
- Worked in the SEO scrum team to boost the site's organic search performance
- Used React and Redux to create modern and performant functional components
- Modernized components by making them more readable using hooks
- Revamped the New Launch Directory
    - Organic search result improved from 6th spot to 2nd spot, increasing traffic by 9% week-on-week
    - SEO became number 1 source of traffic among organic sources
- Implemented new Reviews page for users to read articles about condos
- Improved legacy components during Tech Debt months and Bug Fix weeks
- Worked closely with product managers, designers, and other engineers

DewTouch Innovations Pte Ltd – Student Intern   **November 2018**
- Directed and filmed videos for clients such as Cycle & Carriage to troubleshoot software issues
- Improved process of calculating fees by building a customizable Excel sheet calculator

SELECTED PROJECTS

Traceify | Github Repo   **September 2021**
React.js, Express, Node.js, Spotify Web API, Tailwind CSS, Netlify
- Styled React UI components using Tailwind CSS to look like TraceTogether application
- Set up Express server to communicate with Spotify Web API using OAuth2.0 protocol
- Photoshopped logo to integrate elements of TraceTogether and Spotify

DriveSG | Github Repo   **August 2021**
React Native, Firebase, Tesseract.js
- Implemented OCR from Tesseract.js to extract text from 800 images to create JSON data for questions
- Built UI components using React Native to allow users to enter answers
- Fetched questions from Cloud Firestore and loaded images from Cloud Storage

SKILLS

Languages: JavaScript (TypeScript), Python
Front End: React (Next.js), React Native, Vue
Back End: Express.js, Node.js, Firebase
Databases: MongoDB (Mongoose), PostgreSQL (Prisma)
Others: Figma, Docker, GraphQL, Git, Heroku, Postman, Bash scripting, CI/CD with GitHub Actions

EDUCATION

National University of Singapore   **Matriculating in Aug 2022**
Bachelor of Computing in Computer Science

Hwa Chong Institution   **Jan 2014 – Dec 2019**
Graduated A-Levels with perfect score
- Web Director of Student's Council, handled WordPress website
- Section Head of the high school's Infocomm Club (Robotics Section)
- Top in Infocomm Studies (2015)

ACTIVITIES

CodeFiesta 2021, LifeHack 2021 and Hack&Roll 2022
- Led team of 4 to create user-centric designs of UI templates on Figma