

# Loh Jian Rong

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## WORK EXPERIENCE

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### 99 Group

Jan 2022 - Present

*Frontend Engineer Intern*

- Used React and Redux to create modern and performant functional components
- Worked on boosting organic search performance as part of the SEO Scrum team
- Made new components more readable and modern using Redux hooks

### DewTouch Innovations Pte Ltd

November 2018

*Intern*

- 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

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### [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
- 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

### [Where's Waldo](#) | [Github Repo](#)

July 2021

*React.js, Firebase*

- Built UI components using React to allow users to enter input of location of characters
- Fetched locations of characters using Cloud Firestore and loaded images from Cloud Storage
- Designed and implemented Leaderboard feature which enables users to compare their scores

## SKILLS

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**Languages:** [JavaScript](#) (TypeScript), Python, Java, Dart

**Front End:** [React](#), React Native, Vue, Flutter

**Back End:** [Express.js](#), Spring Boot, Firebase

**Databases:** MongoDB, PostgreSQL

**Others:** TailwindCSS, Mongoose, TypeORM, Figma, Docker, GraphQL, Node.js, Next.js

## EDUCATION

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### 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

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### CodeFiesta 2021, LifeHack 2021 and Hack&Roll 2022

- Led team of 4 to create user-centric designs of UI templates on Figma