

Yuan Qian

SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

Versatile and results-driven Full Stack Developer with expertise in building dynamic, user-centric applications and scalable solutions across web and mobile platforms. Skilled in modern frameworks like Next.js, React.js, and Vue.js, combined with proficiency in Typescript, Tailwind CSS, and Bootstrap for seamless front-end development. Adept at mobile application development using React Native, Expo, Kotlin, and Jetpack Compose to create performant and visually appealing Android and cross-platform apps.

Strong back-end experience with Node.js, Firebase, Appwrite, and MongoDB, ensuring efficient and reliable server-side functionality. Advanced capabilities in data visualization with D3.js, R, and Python, paired with data wrangling expertise using Python, R, and SQL to extract, transform, and analyze data effectively.

Experienced in building interactive dashboards with R Shiny and managing data warehouses to support analytics-driven decision-making.

Dedicated to delivering high-quality, maintainable code and creating intuitive user experiences while staying ahead of emerging technologies. Thrives in collaborative environments and enjoys tackling complex technical challenges to drive innovation and business success.

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EDUCATION

Master of Information Technology | 2023-2025

Monash University, AU

SKILLS

Full Stack Web Development, Next.js, React.js, Typescript, Tailwind css, React Native, Expo, Vue.js, Bootstrap, Node.js, Firebase, Appwrite, MongoDB, Python, Kotlin, Jetpack Compose, Android App Development, Data Visualization, Data Wrangling, D3.js, Data Warehouse, Java, R, R.shiny, SQL

Github: [timmyy123](#)

PROJECTS

Full Stack (MERN) Real-Time Chat App

Tech Stacks: React.js, Bootstrap, Node.js, Mongo db, Express.js

Link: [Ti-Talk](#)

Startups Ideas Sharing Platform

Tech Stacks: Next.js, React.js, Tailwind css, Shadcn, Typescript, Sanity CMS

Link: [yc-directory](#)

Nike Landing Page

Tech Stacks: React.js, Tailwind css

Link: [Nike landing.page](#)

AI Videos Sharing App

Tech Stacks: React Native, Expo, Native Wind, Appwrite

Link: [Aora](#)

Crypto Mining Visualisation

Tech Stacks: D3.js, Bootstrap, Vanilla.js

Link: [Crypto-Mining-Visualisation](#)

Mental Health Charity Website

Tech Stacks: Vue.js, Bootstrap, Firebase, Mapbox

Link: [healingjourney](#)

Melbourne Development Visualisation

Tech Stacks: D3.js

Link: [melbourne-development](#)