

Tan Yi Jia

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SUMMARY

Proactive Frontend Software Engineer with 2 years of experience driving meaningful change and elevating product performance. I've championed critical initiatives like a React Native migration, significantly improving a mobile application's load times and development efficiency. While a collaborative leader and game-changer who pushes my teams toward smarter solutions, I remain humble and eager to continuously learn and grow wherever I go.

WORK EXPERIENCE

Frontend Software Engineer, Great Eastern

Aug 2023 – Present

- Developed features for the Great Eastern mobile application using Cordova and VueJS, contributing to a rating of 4.8 on the Google Play Store and App Store.
- Championed a progressive migration to React Native, resulting in faster load times and enhanced development efficiency.
- Led the development of a claims feature as scrum master, garnering a feature rating of 4.8/5 from 156 users after a month.
- Reduced scope creep by over 50% as a scrum master, resulting in more accurate development estimations.
- Orchestrated two IT department-wide events (100+ attendees each), significantly fostering cross-team collaboration.

Product Design Intern, StaffAny

Jan 2022 – Aug 2022

- Led 4 features to boost customer acquisition, overseeing the end-to-end process from conceptualization to launch.
- Developed high-fidelity Figma prototypes for features, allowing for robust user testing and smooth development.
- Led a design system revamp, improving design consistency and efficiency while maintaining creativity.
- Conducted user testing with over 30 users using the UMUX-Lite assessment, ensuring useful and usable feature launches.
- Hosted a Figma workshop for designers, boosting team work quality and efficiency.

Frontend Developer, YSI Southeast Asia (Interseed)

Sep 2020 – Jun 2021

- Developed a web application to connect and empower sustainability start-ups using the MERN stack with Bootstrap.
- Designed a landing page prototype on Figma for Wix with self-coded CSS and JavaScript elements.
- Collaborated with 3 other developers to ensure ensure a smooth launch to over 200 users.

PROJECTS

Tempusu Bot

Developed a Telegram bot using JavaScript and MySQL allowing NUS students to set custom reminders for COVID-19 temperature taking. Used by over 280 students.

Tembusu College Orientation Website

Designed and developed a website using Adobe XD, JavaScript, Bootstrap, and MySQL to complement orientation activities for over 300 incoming residents, receiving overwhelmingly positive feedback.

SKILLS

VueJS, Cordova, React Native, ReactJS, JavaScript, TypeScript, Tailwind, Python, SQL, Git, Figma, Adobe XD

EDUCATION

National University of Singapore

Aug 2019 – May 2023

BSc (Hons) in Comms and New Media, Minor in Interactive Media Development (GPA: 4.97 / 5.00)

AWARDS

NTUC Income Prize (Best Student in NUS Communications and New Media)

Dean's Scholars List (Top 1% in NUS Faculty of Arts and Social Sciences) for 4 semesters

Shell Bronze Medal (3rd Place in NUS Faculty of Arts and Social Sciences) for 1 semester

CERTIFICATES

edX Verified Certificate for HTML5 Coding Essentials and Best Practices

Nov 2022

edX Verified Certificate for Creative Coding

Aug 2022

Social and Behavioural Research (Basic/Refresher) – CITI Program

Oct 2021 – Oct 2026