

Austin Nathaniel Soriano Miranda

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Professional Summary

Software Developer with 1+ years of experience building scalable React/TypeScript web applications across ERP and logistics platforms. Strong focus on frontend architecture, user experience, end-to-end testing, and skilled at translating business needs into functional, user-centric interfaces. Passionate about applying generative AI to enhance developer workflows and solve problems.

Work Experience

Software Developer, Tomie Technologies

Sep 2024 - Jun 2025

- Designed and implemented the foundational frontend architecture for a modular ERP system (Human Resource, Finance), establishing scalable layouts, UI design theme, user flows and reusable component library.
- Acted as the primary UI/UX designer during early development, translated business requirements into wireframes and prototypes in Figma to align product and engineering teams.
- Developed and integrated RESTful APIs to support sub-modules features like Claims Management and Approval Workflows.
- Created digital prototypes and marketing visuals using Figma for internal and external use.
- Collaborated in agile sprints with designers, developers, and product owners.
- Technologies:** React, Typescript, Tailwind CSS, Redux, Node.js, Express, PostgreSQL, Figma

Freelance Full Stack Web Developer

Dec 2023 - Feb 2024

- Built a cross-platform medical logistics web app from scratch to manage and coordinate delivery jobs using the MERN stack.
- Tailored interfaces for admin and driver roles. Admins could create and assign jobs, drivers tracked and updated delivery progress through their dashboards.
- Technologies:** React, Tailwind CSS, Node.js, Express, MongoDB

Design & Technology Technician, Dulwich College Singapore

Aug 2019 - Jun 2024

- Coordinated curriculum resources, conducted safety assessments, and managed technical equipment for 200+ students, ensuring smooth delivery of educational learning in classrooms.

Skills

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| Languages | JavaScript, Python, TypeScript, HTML, CSS |
| Front End | React, Tailwind CSS, ShadCN/UI, Material UI, Vite |
| Back End | Node.js, Express, PostgreSQL, MySQL, MongoDB |
| Dev Tools & Testing | Cypress, Postman, Prettier, ESLint, Git |
| Cloud Platforms | Netlify, Render, Amazon Web Services (AWS), Supabase |
| Design & Prototyping | Figma, Adobe Illustrator, Pen & Paper |
| AI Tools | OpenAI ChatGPT, Anthropic Claude, Prompt Engineering, Image Generation |

Education

Bachelor of Computer Science, Major in Digital Systems & Security (Part-Time)

2021 - 2024

University of Wollongong

Diploma in Product Design & Innovation

2014 - 2017

Ngee Ann Polytechnic

Projects

- Miranda Store System** - Point-of-sale system for a local grocer, featuring inventory management, analytics dashboards, and role-based authentication. Developed using React, TypeScript, Tailwind, ShadCN, Node.js, Express, PostgreSQL, Supabase.
- Budget Master** - Built a finance app with budgeting, wallet tracking, net-worth tracking, user registration and authentication. Developed using the MERN stack, with end-to-end test coverage via Cypress.
- Kimchinc** - Built a cross-platform medical logistics web app from scratch, for managing and tracking medical job deliveries. Credited by client for a ~30% improvement in workflow efficiency. Developed using the MERN stack.