

Austin Nathaniel Soriano Miranda

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Results-driven full-stack developer with a passion for transforming complex ideas into functional, user-friendly applications. Proficient in frontend web technologies, test-driven approaches, and CI/CD pipeline management.

Technical Skills

Category	Proficient	Familiar
Frontend	React, HTML5, CSS3, Javascript, Tailwind CSS, Bootstrap, Vite	React Native, Expo
Backend	Node.js, Express, MongoDB, Axios	MySQL
Languages	Python, Javascript	C++, Java
Test-Driven, End-to-End Testing	Cypress, Manual Testing	
CI/CD	Netlify, Render, Github	
Version Control	Git, Github	
Design Tools & Prototyping	Figma, Adobe Illustrator, Adobe XD	Canva, Spline
Additional Tools	OpenAI ChatGPT, XCode Simulator, npm	Postman, Docker

Work Experience

Full Stack Web Developer	Singapore
Freelance	December 2023 - February 2024
<ul style="list-style-type: none">Developed Kimchinc, a cross-platform SPA for medical supply deliveries with admin and driver modes, improving operational efficiency by 30%.Utilized React, Node.js, Express, MongoDB, and Tailwind CSS, with CI/CD pipelines via Netlify, Render, and GitHub.Collaborated with clients to define requirements, incorporating feedback through 20+ UI iterations, and delivered the project on time.	
Design & Technology Technician	Singapore
Dulwich College Singapore	August 2019 - June 2024
<ul style="list-style-type: none">Prepared curriculum materials and ensured readiness of equipment and classrooms for over 200+ students, enhancing educational effectiveness.Led risk assessments and enhanced safety protocols for both existing and new machinery and workflows.Collaborated with teachers and students, providing expert CAD/CAM guidance, boosting project quality and student performance.Streamlined resource procurement and coordinated with vendors, reducing item receipt times.Managed IT tasks such as software installation and troubleshooting, maintaining continuous departmental operation.	

Education

University of Wollongong

Singapore

Bachelor of Computer Science, Major in Digital Systems & Security **June 2021 - February 2024**

- **Final Year Project:** Cross-platform full-stack water management system (Distinction).

Ngee Ann Polytechnic

Singapore

Diploma in Product Design & Innovation

2014 - 2017

- Developed a strong product design portfolio, winning the Merit Award in the Motorola Solutions Final-Year Project Awards, while also serving as Media President of the Canoeing Club and contributing to a disability school in Vietnam through a Youth Expedition Project.

Projects

Budget Master

Solo Project

Comprehensive Finance Management App

July 2024 - Present

- Developed an all-in-one cross-platform SPA for finance management, including transaction tracking, budget and wallet management, inflow/outflow differentiation, date grouping, and net worth tracking, with easy editing of transactions, wallets, and budgets.
- Secured with JWT authentication, Data Hashing, and RESTful APIs via Axios, with reliability ensured through test-driven development, Cypress testing, and CI/CD pipelines.
- Tech stack: MongoDB, Express, React, Node.js, HTML, CSS, JavaScript, Vite, Axios, Postman, Cypress, CI/CD (Netlify, Render, GitHub), XCode Simulator.

Pop's Picks

Solo Project

Movie Tracking & Exploration App

April 2024 - Present

- Developed a React Native iOS app with a user-friendly interface for exploring and tracking movies, integrated with The Movie Database (TMDb) API and local storage for seamless data retention.
- Tech stack: React Native, Expo, JavaScript, VS Code, GitHub, XCode Simulator.

You Are Broke!

Solo Project

Expense Tracker and Management App

March 2024 - April 2024

- Developed a cross-platform web app for expense tracking and management, featuring secure account registration, hashed data storage, JWT-based security, and RESTful APIs with Axios. Ensured reliability through test-driven development, Cypress end-to-end testing, and CI/CD pipelines.
- Tech stack: MongoDB, Express, React, Node.js, HTML, CSS, JavaScript, Vite, Axios, Postman, Cypress, CI/CD (Netlify, Render, GitHub), XCode Simulator.

Kimchinc

Freelance, Solo Project

Hospital Delivery Coordination System

December 2023 - February 2024

- Developed a cross-platform SPA with admin and driver modes to manage medical supply deliveries. Admins create and monitor jobs, while drivers accept tasks and update job statuses, all within a user-friendly interface that streamlines workflows and reduces paperwork.
- Tech stack: MongoDB, Express, React, Node.js, HTML, CSS, JavaScript, Tailwind CSS, Postman, CI/CD (Netlify, Render, Github).