

Austin Nathaniel Soriano Miranda

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Results-driven full-stack developer with a strong emphasis on front-end development, passionate about converting complex ideas into functional, user-friendly applications. Proficient in front-end technologies, test-driven development (TDD), end-to-end testing (E2E), CI/CD pipeline management, problem-solving, troubleshooting and continuous learning.

TECHNICAL SKILLS

Category	Proficient	Familiar
Front-end	React, HTML, CSS, Javascript, Tailwind CSS, Bootstrap, Material UI, Vite	React Native, Expo
Back-end	Node.js, Express, MongoDB, RESTful APIs, Axios, JSON Web Tokens (JWT)	MySQL
Languages	Python, Javascript	C++, Java
Testing (E2E, TDD)	Cypress	
CI/CD	Netlify, Render, Github	
Version Control	Git, Github	
Design Tools	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">Spearheaded Kimchinc, a responsive React-based SPA for managing medical deliveries, improving client operational efficiency by 30% through streamlined admin and driver workflows.Utilized React, Tailwind CSS, Node.js, Express, and MongoDB, with Github-based CI/CD pipelines with Netlify and Render, and collaborated with client to refine UI and optimize for cross-platform compatibility and performance.	
Design & Technology Technician	Singapore
Dulwich College Singapore	August 2019 - June 2024
<ul style="list-style-type: none">Managed curriculum preparation, risk assessments, and equipment readiness for 200+ students, boosting educational effectiveness and safety standards.Delivered CAD/CAM guidance, enhancing student projects, optimized procurement processes, and handled IT tasks, including software setups, ensuring seamless department operations.	

EDUCATION

University of Wollongong	Singapore
Bachelor of Computer Science, Major in Digital Systems & Security	June 2021 - February 2024
<ul style="list-style-type: none">Final Year Project: Cross-platform full-stack water management system (Distinction).	
Ngee Ann Polytechnic	Singapore
Diploma in Product Design & Innovation	2014 - 2017

PROJECTS

Budget Master	Solo Project
Comprehensive Finance Management App	July 2024 - Present
<ul style="list-style-type: none">Created a React-based SPA for finance management, featuring transaction tracking, budget/wallet oversight, and net worth analysis, secured with JWT authentication and RESTful APIs. Developed server-side logic, integrated databases, and applied TDD with Cypress to ensure reliability through continuous integration and CI/CD pipelines.	
Pop's Picks	Solo Project
Movie Tracking & Exploration App	April 2024 - Present
<ul style="list-style-type: none">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.	
You Are Broke!	Solo Project
Expense Tracker and Management App	March 2024 - April 2024
<ul style="list-style-type: none">Built a React-based cross-platform web app for expense tracking and management, featuring secure account registration, hashed data storage, JWT security, and RESTful APIs with Axios. Developed server-side logic, integrated databases, and ensured reliability through test-driven development, Cypress end-to-end testing, and CI/CD pipelines.	
Kimchinc	Freelance, Solo Project
Hospital Delivery Coordination System	December 2023 - February 2024
<ul style="list-style-type: none">Developed a React-based cross-platform SPA with distinct admin and driver interfaces for managing medical supply deliveries. Designed and implemented server-side logic and database integration, allowing admins to monitor jobs while drivers update statuses—all within a user-friendly interface that enhances workflows and reduces paperwork.	