

Austin Nathaniel Soriano Miranda

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

TECHNICAL SKILLS

Category	Proficient
Front-end	React, React Native, HTML, CSS, JavaScript, TypeScript, Tailwind CSS, Bootstrap, Material UI,
Back-end	Node.js, Express, MongoDB, RESTful API, Axios, JSON Web Tokens (JWT)
Languages	Python, JavaScript
Testing	Cypress (E2E, TDD)
CI/CD	Netlify, Render, Github
Version Control	Git, Github
Design Tools	Figma, Adobe Illustrator, Adobe XD, Canva, Spline (Familiar)
Additional Tools	OpenAI ChatGPT, Xcode Simulator, npm, Postman (Familiar), Docker (Familiar)

WORK EXPERIENCE

Full Stack Web Developer (Freelance)	December 2023 - February 2024, Singapore
<ul style="list-style-type: none">Led the development of Kimchinc, a React-based SPA for medical delivery management, enhancing client operational efficiency by 30% through streamlined workflows and custom interfaces for different user modes.	
Design & Technology Technician (Dulwich College Singapore)	August 2019 - June 2024, Singapore
<ul style="list-style-type: none">Managed curriculum preparation, risk assessments and equipment readiness for 200+ students, enhancing educational effectiveness and safety standards; provided CAD/CAM guidance and IT classroom support.	

EDUCATION

University of Wollongong	Singapore
Bachelor of Computer Science, Major in Digital Systems & Security (Part-time)	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

VisualAlgoFlow (Algorithm Visualization Platform)	September 2024 - Present, Solo Project
<ul style="list-style-type: none">Developed an interactive platform visualizing algorithms like Binary Search and Two Pointers using React and TypeScript, enhancing intuitive understanding through real-time animations.	
TarokoTodo (Dynamic Todo App with Score Tracking)	September 2024, Solo Project
<ul style="list-style-type: none">Created a dynamic React-based todo app with score tracking and localStorage support, improving user productivity with responsive design for mobile and web platforms.	
Budget Master (Comprehensive Finance Management App)	July 2024 - Present, Solo Project
<ul style="list-style-type: none">Built a comprehensive finance management app with React, Node.js, and MongoDB, featuring transaction tracking and JWT-secured authentication, ensuring reliability through TDD and CI/CD pipelines.	
Pop's Picks (Movie Tracking & Exploration App)	April 2024 - Present, Solo Project
<ul style="list-style-type: none">Developed a React Native iOS app integrated with TMDb API for exploring and tracking movies, including detailed views and a one-click download request feature for convenience.	
You Are Broke! (Expense Tracker and Management App)	March 2024 - April 2024, Solo Project
<ul style="list-style-type: none">Created a cross-platform expense tracker with secure account registration and hashed data storage, utilizing JWT security and ensuring reliability through Cypress E2E testing.	
Kimchinc (Hospital Delivery Coordination System)	December 2023 - February 2024, Solo Project
<ul style="list-style-type: none">Developed a React-based delivery coordination system with admin and driver interfaces, implementing real-time job monitoring to enhance workflows and reduce paperwork.	