Austin Nathaniel Soriano Miranda

LinkedIn | **Portfolio** | **Email:** donovan.austin.ad@gmail.com | **Singapore**

Results-driven full-stack web 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, end-to-end testing, 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	MySQL
Languages	Python, Javascript	C++, Java
Testing	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
Freelance

Singapore
December 2023 - February 2024

- Spearheaded Kimchinc, a React-based SPA for medical deliveries, improving client operational efficiency by 30% through streamlined admin and driver workflows.
- Utilized React, Node.js, Express, MongoDB, and Tailwind CSS, with Github-based CI/CD pipelines with Netlify, Render, and collaborated with client to refine UI and optimize for cross-platform compatibility and performance.

Design & Technology Technician
Dulwich College Singapore

Singapore
August 2019 - June 2024

- 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
Bachelor of Computer Science, Major in Digital Systems & Security

Singapore
June 2021 - February 2024

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

Ngee Ann Polytechnic
Diploma in Product Design & Innovation

Singapore
2014 - 2017

PROJECTS

Budget Master
Comprehensive Finance Management App

Solo Project
July 2024 - Present

- 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. Applied test-driven development (TDD) and end-to-end (E2E) testing with Cypress, ensuring reliability through continuous integration and CI/CD pipelines.

Pop's Picks
Movie Tracking & Exploration App

Solo Project
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.

You Are Broke!
Expense Tracker and Management App

Solo Project
March 2024 - April 2024

- Built 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.

Kimchinc
Hospital Delivery Coordination System

Freelance, Solo Project
December 2023 - February 2024

- Developed a cross-platform SPA with admin and driver modes for managing 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.