Austin Nathaniel Soriano Miranda

Full Stack Developer | Computer Science Graduate

LinkedIn | **Portfolio** | **Email:** donovan.austin.ad@gmail.com | **Phone:** +65 92322754

Skilled Web Developer proficient in transforming complex designs into functional web applications. A motivated builder at heart, my practical experience in Full-Stack Development enables me to deliver cohesive, high-quality user experiences that meet business goals.

Technical Skills

Category	Proficient	Familiar
Frontend	React, HTML, CSS, Javascript, Tailwind CSS, Bootstrap, Vite	React Native, Expo
Backend	Node.js, MongoDB	MySQL, Express
Languages	Python, Javascript	C++, Java
End-to-End Testing	Cypress, Manual Testing	
CI/CD	Netlify, Render, Github	
Version Control	Git, Github	
UI/UX Design & Wireframing	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

- Created and launched a responsive web application with React, Node.js, Express, and MongoDB, boosting client operations efficiency by 30%.
- Refined UI/UX design through over 20 client feedback iterations, achieving a high satisfaction rate.
- Collaborated with clients to gather requirements, define specifications, develop user stories, and present design mockups and workflows.
- Successfully completed the project under tight deadlines and within a limited timeframe.

Design & Technology Technician
Singapore

Dulwich College Singapore
August 2019 - June 2024

- Prepared curriculum materials and ensured readiness of equipment for over 200+ students, enhancing educational effectiveness.
- Led risk assessments and improved safety protocols, effectively resolving technical issues.
- Worked with teachers and students, providing expert CAD/CAM guidance, boosting project quality and student performance.
- Optimized resource procurement, reducing item receipt times.
- Handled IT tasks such as software installation and troubleshooting, maintaining operational efficiency.

Education

University of Wollongong
Singapore

Bachelor of Computer Science, Major in Digital Systems & Security (Part-Time)
June 2021 - February 2024

- Developed a cross-platform full stack water management system using PHP, HTML, CSS, JavaScript, Bootstrap, and MySQL, achieving a distinction.
- **Distinctions**: Multicore and GPU Programming, Fundamental Programming with Python, Final Year Project, Database Performance Tuning, Software Development Methodologies, Intro to Web Technology, Algorithms and Data Structures, Database Systems, Programming Fundamentals, IT Project Management.

Ngee Ann Polytechnic
Singapore

Diploma in Product Design & Innovation
2014 - 2017

- Developed a strong product design portfolio, received a silver certificate in co-curricular activities, and won the Merit Award in the Motorola Solutions Final-Year Project Awards.
- Served as Media President of the Canoeing Club and contributed to a disability school in Vietnam through a Youth Expedition Project.

Projects

Kimchinc
Freelance, Solo Project

Hospital Delivery Coordination System
December 2023 - February 2024

- Developed and launched a cross-platform, single-page (SPA), multi-role web application to improve delivery management for a client distributing medical supplies to hospitals.
- Designed a user-centric frontend and efficient user flow, prioritizing ease of use, reducing paperwork, and improving operational efficiency.

Technologies Used: MongoDB, Express, React, Node.js, HTML, CSS, JavaScript, Tailwind CSS, Postman, CI/CD (Netlify, Render, Github)

You Are Broke!
Solo Project

Finance Tracker and Budgeting (Cross-Platform Web App)
March 2024 - Present

- Developed and launched a cross-platform web finance tracker app featuring account registration, finance management and budget allocation.
- Implemented security features with hashed user data storage and JSON Web Tokens, optimized CRUD operations, ensured reliability through end-to-end testing using Cypress and rapid CI/CD pipelines using Github, Netlify and Render.

Technologies Used: MongoDB, Express, React, Node.js, HTML, Vanilla CSS, JavaScript, Vite, Postman, End-to-end Testing (Cypress), CI/CD (Netlify, Render, Github), XCode Simulator

Pop's Picks
Solo Project

Movie Tracking & Exploration
April 2024 - Present

- Developed a React Native iOS app for exploring and tracking movie information, integrated with The Movie Database (TMDB) API.
- Designed a user-friendly interface with local storage for seamless data retention and access.

Technologies Used: React Native, Expo, JavaScript, VS Code, GitHub, XCode Simulator