



ANTHONY HALIM

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Big Data and Cybersecurity student and full-stack developer with experience building responsive web apps, mobile apps, and browser extensions

Education Level

Singapore Institute of Management - University of Wollongong - Singapore

Oct 2023 - Sep 2025 (Expected)

Bachelor of Computer Science, Big Data and Cybersecurity, 84.52/100.00

- Received the IRAS Book Prize Silver Award in recognition of academic excellence

Singapore Institute of Management (for Diploma) - Singapore

Oct 2022 - Oct 2023

Diploma in Information Technology, 4.00/4.00

- Received the Mapletree Bronze Award for outstanding academic performance

Projects

OrionAI - [Link](#)

Apr 2025 - Present

NextJS, TypeScript, TailwindCSS, Prisma, NestJS, PostgreSQL

- Built an AI platform combining GPT-4, Gemini 2.5, and Claude to automate workflows, analyze files and code, and support 1000+ project sessions in the first month.
- Implemented advanced AI features such as project-based context, GitHub synchronization, and real-time voice interactions, driving strong user engagement.
- Developed secure authentication, scalable architecture, and responsive, cross-device UI for seamless user experience.
- Achieved 200+ users in the first 2 weeks through performance-optimized architecture and SEO enhancements.

Chrome Coupon Finder - [Link](#)

Jan 2025 - Feb 2025

REACT, TypeScript, CSS, Chrome Extension APIs, ManifestV3

- Optimized coupon workflow with Chrome APIs and DOM detection, increasing user savings by 20% across 50+ e-commerce sites.
- Grew the extension to 100+ active users and maintained a 5/5 rating for automated coupon discovery and a seamless user experience.
- Engineered a secure, crowdsourced system with Vercel APIs and GitHub Gist, enabling real-time updates from 500+ user submissions with zero personal data collected.

FitQuest - Gamified Fitness App

Apr 2025 - Present

Flutter, REACT, Express, MySQL, AWS

- Developed and maintained the full stack, building responsive UIs in Flutter and React, scalable backend APIs in Express.js, managing the MySQL database with optimized queries, and deploying cloud infrastructure on AWS
- Led a team of 4 to deliver 20+ major features in 5 months under Scrum methodology
- Spearheaded the integration of AI-based exercise tracking with motion sensors and pose estimation, enabling over 90% accuracy in real-time rep counting and posture feedback
- Designed and documented app architecture, 100+ user stories, and AI workout logic using Figma, Draw.io, and Mermaid, improving development clarity and reducing rework
- Acted as the primary coordinator between development team, supervisor, and assessor, ensuring milestone completion on time and adherence to project goals

CCA Experience

SIM GE Student Ambassador - Singapore

Aug 2023 - Present

Student Ambassador

- Represented SIM at 10+ educational fairs, open houses, campus tours, and outreach events.
- Engaged with over 200 prospective students, providing personalized guidance and answering questions.
- Supported prospective students via the Ambassador Platform to enhance outreach and onboarding experience.

SIM Peer Mentors - Singapore

Jul 2023 - Present

Events Committee

- Managed end-to-end planning and execution of student events as IC, coordinating logistics, activity flow, and stakeholder communication.

- Led a team of 20+ volunteers at a high-impact outreach event to Pulau Ubin, ensuring smooth operations and strong attendee engagement.
- Served as a presenter at SIM orientation events, delivering key information and fostering an inclusive onboarding experience for new students.
- Provided peer support and counseling to students, contributing to their well-being and sense of belonging within the SIM community.
- Received the Peer Mentor of the Year award in recognition of outstanding dedication, leadership, and positive impact on the student community.

SIM Career Champs - Singapore

Oct 2024 - Present

Events & Logistics Committee

- Created and executed event proposals to support international students in their job search, aligning content with their employment needs.
- Organized and hosted 5+ career workshops and networking events, managing end-to-end logistics and coordinating with internal and external stakeholders.
- Researched and identified 50+ international companies to serve as hosts for global career events, expanding students' access to overseas opportunities.

Skills

- **Soft Skills:** Analytical Thinking, Effective Communication, Leadership, Problem-Solving, Attention to Detail, Initiative, Creative Thinking, Technical Collaboration
- **Hard Skills:** React, Next.js, Java, TypeScript, Node.js, Python, CSS, PostgreSQL, MongoDB, AWS, Docker, Git
- **Languages:** English, Chinese, Indonesian
- **Interest:** I enjoy developing software, playing chess, and staying active through cycling and swimming.