

Hubert Gunawan

Surabaya | 085105048128 | gunawanhubert@gmail.com | haheng.au

PROFESSIONAL SUMMARY

Software engineer with 3+ years of experience designing and building backend and full-stack web applications using Node.js, React, and AWS. Experienced in RESTful API design, SQL/NoSQL database architecture, and deploying containerized services with Docker and Kubernetes. Built production systems from the ground up, including a warehouse stock management application and a React-based web platform. Based in Surabaya and seeking a software engineering role.

TECHNICAL SKILLS

Languages and Frameworks: JavaScript, Node.js, React.js

Databases: SQL, NoSQL, ORM-based data modeling

Cloud and DevOps: AWS, Docker, Kubernetes, Git

Practices: RESTful API Design, Database Design, Unit Testing and Test Automation, Machine Learning, Implementing AI Agents for Development

SOFTWARE ENGINEERING EXPERIENCE

Senior Software Engineer

PT. Mitra Mulia Makmur, Indonesia | 06/2020 – 10/2023

- Designed and built RESTful APIs and backend services in Node.js, supporting both web and internal tooling
- Built a React.js web application from scratch, owning it from architecture through deployment
- Developed a handheld application for warehouse stock management, replacing manual inventory tracking for operations staff
- Designed and managed SQL/NoSQL databases with ORM-based data layers to support scalable application data models
- Containerized services with Docker and orchestrated deployments with Kubernetes on AWS infrastructure
- Wrote unit tests and built test automation to improve reliability and catch regressions before release
- Reviewed code, debugged production issues, and contributed to team design discussions and sprint planning

Assistant Lecturer

Institut Sains Dan Teknologi Terpadu Surabaya, Indonesia | 09/2017 – 06/2020

- Designed and built a web application for new student registration and administrative record management

PROJECTS

Personal Portfolio — haheng.au

- Designed and built a personal developer portfolio site showcasing backend and full-stack projects

Personal Blog — blog.haheng.au

- AI agents generate personal blog content every day.

EDUCATION

Bachelor of Science, Computer Science

Institut Sains Dan Teknologi Terpadu Surabaya, Indonesia | 2023

- GPA: 3.89/4.00 — Magna Cum Laude
- Thesis: Deepfake Detection using LSTM and rPPG

ADDITIONAL EXPERIENCE

Sample Preparer, Australia Laboratory Service — Canning Vale, WA | 03/2026 – 10/2026

Irrigation, Trandos Hydroponic Grow — Trandos, WA | 07/2025 – 03/2026

Blueberry Picker, Costa Berry — Gingin, WA | 04/2025 – 07/2025

Grape Packer, Fruitico — Meelon, WA | 03/2025 – 04/2025

FOH Team Member, Super Tetsudo — Karrinyup, WA | 02/2024 – 03/2025

Grape Picker, Fruitico — Hamel, WA | 01/2024 – 02/2024

LANGUAGES

Indonesian, English