AUSTIN YANG

Fullstack Developer | Software Engineering Student
Jakarta Barat, Indonesia | austiny4ng@gmail.com
linkedin.com/in/austin-yang22 | github.com/tinntunn | austinyang.tech

SUMMARY

I'm a fifth-semester Software Engineering student at BINUS University, working mostly with NestJS, Next.js, Prisma, and Supabase. I enjoy picking up whatever a project needs (recently Flutter, MQL4, and NLP research for an IEEE conference paper) and working through problems together with clients and teammates. Looking for a Software Engineering internship starting February 2027 where I can learn from a more experienced team.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, Dart, SQL, MQL4, Kotlin, Laravel
Frontend: React.js, Next.js (App Router, Server Components), Flutter, HTML, CSS
Backend & Data: NestJS, Express.js, REST API design, JWT auth, microservices, PostgreSQL, Supabase, Prisma ORM
DevOps & Tools: Railway, Vercel, Git & GitHub
Spoken Languages: Indonesian (Native), English (Intermediate), Mandarin (Intermediate)

PROFESSIONAL EXPERIENCE

Freelance Fullstack Developer - StairsLife May 2026 - June 2026
Student and business freelance marketplace (stairslife.com)

- Built and shipped a two-sided marketplace end to end, NestJS API, Supabase (PostgreSQL), and frontend deployed on Railway and Vercel.
- Integrated Xendit escrow payments so client funds are held and released only on job completion.
- Secured user document uploads with private Supabase storage buckets and time-limited signed URLs, then ported the platform to a Flutter mobile app on the same API.

Freelance Backend Developer - Mataram3D September 2026
Client project - admin dashboard backend

- Designed and built a NestJS admin dashboard backend from scratch for an existing client frontend, with JWT authentication and role-based access control.
- Modelled the database with Prisma on Supabase (PostgreSQL), implemented image upload and storage, containerised the service with Docker, and deployed to Railway.

Freelance Automation Developer - Trading Notification Bot September 2026 - Present
Client project - MetaTrader 4 (MQL4)

- Built a MetaTrader 4 notification bot in MQL4 implementing a five-stage state machine that tracks market conditions across multiple timeframes simultaneously.
- Integrated the Telegram API to deliver real-time alerts to the client when a setup condition is met.

RESEARCH & PUBLICATION

IEEE Conference Paper - ICIMTech 2026 Presented Aug 2026

- *Intent classification for Indonesian-language customer service chatbots*
- Second author of a six-page IEEE-format paper, collaborating with one fellow student and two supervising lecturers.
- Built and verified a dataset of 5,995 Indonesian customer service queries across 11 intent classes. Implemented and compared TF-IDF, Word2Vec, and IndoBERT, achieving up to 100% test accuracy.

SELECTED PROJECTS

Sales Forecasting Web App October 2025 - December 2025
Python, Streamlit, Prophet

- Built a forecasting tool letting non-technical users upload CSV sales data to get demand predictions, scenario simulation, and automated low-stock alerts.

Sweetie Batter - Pastry Shop Catalog Website May 2026
React.js, CSS (https://sweetiebatter.vercel.app)

- Built a responsive product catalog site for a pastry brand, reworking the visual direction to match the brand's existing assets after reviewing them with the owner.

EDUCATION

BINUS University - Bachelor of Computer Science, Software Engineering September 2024 - Present
Kemanggisan Campus, Jakarta. Relevant coursework: Software Engineering, Software Architecture, Natural Language Processing, Database Systems.