

AHMAD REZA ADRIAN

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SUMMARY

Full-stack software engineer with backend depth, experienced in building and shipping production-grade systems. Designed scalable REST APIs, relational and NoSQL database schemas, and AI-integrated product features — currently at Intervyou.me, an AI-powered career platform with 2,700+ active users, recognized by NVIDIA Inception and Google for Startups. Comfortable across the full stack, from data modeling and API design to responsive frontend implementation. Computer Science student at Universitas Negeri Malang (GPA 3.91/4.00).

SKILLS

Languages: JavaScript (ES6+), TypeScript, Go, Python, PHP, SQL
Back-End: Node.js, Express.js, NestJS, Gin, RESTful API Design, Laravel
Front-End: React.js, Next.js, HTML5, CSS3, TailwindCSS, ShadCN/UI
Databases: PostgreSQL, MySQL, MongoDB · Schema Design & Query Optimization
Tools: Git, GitHub, Docker, Google Maps API, Gemini API, OWASP ASVS

WORK EXPERIENCE

Application Security Intern

PT PLN (Persero)

Jakarta

Mar 2026 – Jun 2026

- Driving the migration of PLN's internal application security standard from OWASP ASVS v4.0.3 to v5.0.0, reviewing and adapting 400+ requirements to align with organizational infrastructure and policy context.
- Conducted security verification sessions across 3–4 internal applications through collaborative code reviews, assessing compliance against authentication, session management, and access control requirements.
- Identified implementation gaps and communicated concrete remediation expectations to development teams based on updated internal security standards.

Stack: OWASP ASVS · Secure Code Review · Security Compliance

Software Engineer

Intervyou.me · PT Intervyou Labs Indonesia

Malang

May 2025 – Present

- Architected and shipped backend infrastructure for Intervyou.me, an AI-powered career development platform currently serving 2,700+ active users.
- Designed RESTful APIs and database schemas covering core product modules: user sessions, mock interview flows, AI scoring, and CV analysis.
- Integrated Google Gemini API to enable real-time natural language analysis of interview responses, providing structured feedback at scale.
- Owned deployment, monitoring, and performance optimization — maintaining system reliability as the user base scaled.
- Contributed to the product's acceptance into NVIDIA Inception and Google for Startups programs.

Stack: Next.js · TypeScript · MySQL · Google Gemini API · TailwindCSS · Vercel

Full Stack Developer

PT. Transpo Indonesia Mandiri

Malang

Apr 2025 – Sep 2025

- Led end-to-end development of a vehicle rental and tour package booking platform covering multiple vehicle types and custom travel packages.
- Engineered a dynamic pricing model by integrating Google Maps API — calculating travel distance in real time to automate fare computation, replacing manual estimation.
- Built RESTful APIs and designed relational database schemas to manage bookings, vehicle inventory, user data, and pricing logic.
- Handled production deployment, debugging, and ongoing system optimization for performance and security.

Stack: Next.js · TypeScript · Node.js · MySQL · Google Maps API · TailwindCSS

Teaching Assistant — Information Systems

Universitas Negeri Malang

Malang

Sep 2025 – Dec 2025

- Supervised and mentored student teams building web-based application solutions for real-world clients within an academic timeframe.
- Guided teams through requirements analysis, system architecture decisions, and full-stack implementation.

- Reviewed technical deliverables — system logic, architecture, and code quality — providing structured feedback to improve implementation.
- Set up and managed deployment servers to support student application deployments, resolving infrastructure issues during testing and demo phases.

Stack: Laravel · React.js · SQL · Deployment · Project Mentoring

PROJECTS

Simakin — AI-Powered AI-Quran Learning Platform 2025

- Developed an intelligent platform that evaluates Quranic recitation and memorization accuracy by transcribing, analyzing, and validating user audio through the Gemini API.

Stack: Remix · Prisma · PostgreSQL · Google Gemini API

Safera — AI Content Moderation Tool 2025

- Built a streamer donation platform with an integrated AI content filter to automatically detect and block malicious messages containing gambling promotions before on-stream display.

Stack: NestJS · Next.js · Google Gemini API · MySQL

LBC Laundry — Full-Stack Laundry Management System 2024

- Built a comprehensive management system featuring real-time laundry tracking, service management, and customer status updates to streamline operational workflow for a local business.

Stack: MongoDB · Express.js · React.js · Node.js

EDUCATION

Universitas Negeri Malang Aug 2023 – Aug 2027

B.Sc. Informatics Engineering · **GPA 3.91 / 4.00**

SMA Integral Ar-Rohmah Jul 2020 – Jun 2023

Science Department (MIPA)

ORGANIZATIONAL EXPERIENCE

Core Team, Web Development Division Malang

GDGoC (Google Developer Group on Campus) UM Oct 2024 – Jun 2025

- Developed and delivered technical learning modules covering HTML, CSS, JavaScript, and React for the campus developer community.
- Co-organized Tech Talk, a technical event that attracted 180+ participants — handling speaker coordination and activity flow.