

ALAN ARI MAHENDRA

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Jawa Tengah, Indonesia (Open to Remote Worldwide)

PROFESSIONAL SUMMARY

Full Stack Developer with over 3 years of experience engineering scalable web applications. Proficient in Python, React, Next.js, Vue, TypeScript, Laravel, and Node.js. Proven track record of delivering end-to-end SaaS platforms, CRMs, marketplaces, and e-commerce solutions. Adept at driving asynchronous collaboration within distributed global teams and leading engineering initiatives in fast-paced environments. Strong problem-solver dedicated to writing clean, maintainable code and optimizing system performance for international markets.

WORK EXPERIENCE

Bratamedia

Sept 2025 – May 2026

Lead Developer (Full-Time)

- Spearheaded a distributed team of 5 developers to architect and maintain internal SaaS platforms and bespoke client applications, fostering seamless asynchronous collaboration.
- Designed scalable backend architectures using Laravel and JavaScript, implementing real-time functionalities via WebSockets to improve data synchronization efficiency by 40%.
- Established strict coding standards and integrated GitFlow and CI/CD pipelines into the team's workflow, successfully reducing deployment errors by 30%.
- Engineered robust and secure third-party integrations with external APIs, including Stripe, AI services, and enterprise CRMs.

Upwork

May 2024 – Dec 2025

Freelance Developer (Remote)

- Engineered high-performance JavaScript, TypeScript, and React solutions, building high-traffic e-commerce platforms and CMS architectures for a diverse global client base.
- Developed secure RESTful APIs and dynamic frontend components, prioritizing cross-browser compatibility, web accessibility, and responsive design.
- Collaborated seamlessly with remote design and marketing teams to implement high-converting user interfaces, driving a 20% increase in client sales conversions.

Nine Dragon Labs

Jan 2023 – Apr 2024

Internship Software Engineer (Full-Time)

- Contributed to the full-lifecycle development of client-facing websites and internal operational tools utilizing Laravel and jQuery.
- Optimized and refactored existing legacy codebases, significantly mitigating technical debt and minimizing system downtime.
- Applied foundational engineering principles in backend logic, templating, and version control within agile sprint-based methodologies.

TECHNICAL SKILLS

Languages: PHP, JavaScript, TypeScript, Python

Frontend: React, Vue, Next.js, Nuxt.js, Inertia.js, Livewire, Tailwind CSS, Bootstrap, Blade, Filament

Backend: Laravel, Node.js, Express.js, Flask, Django, Supabase

Database: PostgreSQL, MySQL, MongoDB, Firebase, Supabase

AI-Assisted Development: GitHub Copilot, Cursor, Claude Code, Codex

Programming Tools: GitHub, GitLab, Bitbucket, Docker, Postman, Zapier & Jira

PORTFOLIO & PROJECTS

Learnify – *Learning Management System (LMS)*

Tech Stack: Next.js · React · TypeScript · Tailwind · Prisma · PostgreSQL · JWT

Role & Context: Lead Developer & Architect. Engineered a portfolio-grade LMS with RBAC, course builder, and AI integrations for automated quiz generation and performance summaries.

Griple – *E-Commerce / D2C*

Tech Stack: Next.js · React · TypeScript · Tailwind CSS

Role & Context: Lead Developer & Architect. Built a modern D2C e-commerce storefront for a premium gym apparel brand, utilizing a comprehensive design token system.

Elevare – *Project Management SaaS*

Tech Stack: Next.js · React · TypeScript · Node.js · PostgreSQL

Role & Context: Founder & Lead Engineer. Architected a SaaS Kanban board application facilitating task management, workspaces, and team collaboration workflows.

CTS-AI – *AI Chat Assistant*

Tech Stack: Next.js · TypeScript · LLM API (Claude/OpenAI) · Auth

Role & Context: Technical Lead. Developed an AI-based chat platform with secure user authentication and context-aware assistance for internal studio use.

DineLead – *CRM & Web Scraping CMS*

Tech Stack: Next.js · React · TypeScript · Node.js · PostgreSQL · MySQL · Scraping

Role & Context: Full-Stack Developer. Created a comprehensive CRM system for restaurants integrated with an automated web scraping pipeline for data collection.

Finalstrip – *LMS / Fencing Academy*

Tech Stack: Next.js · React · Full-Stack Web App · Database

Role & Context: Full-Stack Developer. Delivered an end-to-end LMS platform for a fencing academy featuring content management and student progress tracking.

Machinery List – *B2B Marketplace*

Tech Stack: React · Full-Stack Web App · Database

Role & Context: Full-Stack Developer. Built a marketplace for heavy machinery facilitating listings, search, and secure buyer-seller connections.

Mubashir – *Advertising Platform*

Tech Stack: Next.js · React · TypeScript

Role & Context: Frontend Developer. Developed the campaign management UI and ad delivery dashboard for an international advertising platform in the Middle East.

Sizzledeck – *SaaS Deck Builder*

Tech Stack: Next.js · React · TypeScript · Tailwind CSS

Role & Context: Frontend Developer. Built intuitive user interfaces for a document and presentation deck builder on a production SaaS platform.

EDUCATION

SMKN 1 Tenganan – **Semarang, Indonesia**

Jul 2021 – Apr 2024

Computer Science & Software Engineering

Vocational track with a strong focus on practical development. Real-world engineering concepts applied through on-the-job training modules.