

ALFIZ ILHAM

Fullstack Developer, AI-Integrated Apps

Aceh Besar, Aceh, Indonesia • +62 852-1389-6460 • alfizilham@gmail.com
linkedin.com/in/alfiz-ilham093a2 • github.com/alfzilham • alfizilham.my.id

SUMMARY

Fullstack developer who builds AI directly into products rather than bolting it on after. Freelance work so far includes production websites, an n8n-based WhatsApp automation for filtering important messages, a workflow tool with live database sync, and a productivity app with an in-app AI assistant wired through the OpenRouter API — built with Vanilla JavaScript, React, and Next.js on the frontend, and Node.js, Python, and PHP further back. Also spent 2 years as an independent freelance graphic designer and 4 years as a calligrapher completing 500+ commissions, work that runs on the same deadline discipline and client feedback loops as software development.

EXPERIENCE

Independent

Freelance Software Developer

Remote

June 2026 – Present

- Built an AI-powered WhatsApp automation using n8n and the WAHA (WhatsApp HTTP API) to automatically filter important incoming messages — webhook-triggered flow that detects image attachments, downloads and converts them to Base64, and routes text through the OpenRouter API and images through the Opencode.zen API (Ox Alpha model) for AI analysis before conditional filtering.
- Built Personal Habit Tracker (Aug 2026), a productivity app with an in-app AI assistant powered by the OpenRouter API — reads and tracks user habit data directly so users can ask questions instead of digging through FAQs.
- Built PusakaApp (Jul 2026), a full-stack school reunion attendance system: Excel import, payment-proof photo upload to Vercel Blob, and one-click export to Excel, PDF, and JSON. Delivered free as a community project.
- Built FlowGram (May 2026), a workflow builder with drag-and-drop infinite canvas and multi-project dashboard, wired to Google OAuth and a Neon PostgreSQL database for cloud sync.

Independent

Freelance Frontend Developer

Remote

March 2025 – June 2026

- Built and shipped a client website for a school counselor — services section, blog layout, testimonials, and a working contact form — in plain HTML, CSS, and vanilla JavaScript.
- Built a scroll-driven landing page using React and Next.js, implementing custom scroll-triggered image animations.
- Live projects and source code: github.com/alfzilham

Imam Travel

Freelance Graphic Designer

Aceh, Indonesia

June 2025 – March 2026

- Designed posters and promotional materials for Umrah and international tour packages using Adobe Photoshop and CorelDRAW.
- Completed 20+ paid design projects across a range of client promotional needs.

Independent

Freelance Calligrapher

Aceh, Indonesia

2023 – Present

- Completed 500+ paid custom calligraphy commissions based on individual client requests.
- Specializes in Naskh script and Mushaf illumination decoration.
- Won 10+ calligraphy competitions at local/school, sub-district, district, and provincial levels.

LEADERSHIP & ACTIVITIES

OSMID — Student Organization of Dayah Jeumala Amal

Member, Events & Design Division

Pidie Jaya, Aceh, Indonesia

2025 – 2026

- Planned and ran school-wide events as part of the events and design division.

- Designed posters and digital banners for organizational events.
- Designed and installed hand-lettered Arabic vocabulary boards (mufradat) on plywood across the dayah campus.
- Reinstalled Windows and resolved hardware issues on the organization secretary's computer.

KPMN 2024 — Kemah Pramuka Madrasah Nasional
Aceh Provincial Representative

Cibubur, Jakarta, Indonesia
2024

- Selected to represent Aceh Province at the national KPMN competition in Cibubur, Jakarta.

Flood Relief Volunteer
Community Volunteer

Pidie Jaya, Aceh, Indonesia
2026

- Assisted flood victims in Pidie Jaya as part of a community disaster relief effort.

EDUCATION

Universitas Syiah Kuala
Bachelor's, Computer Engineering (Teknik Komputer)

Aceh, Indonesia
2026 – Present

MAS Jeumala Amal (Islamic Senior High Boarding School)
High School Diploma, Science (IPA)

Pidie Jaya, Aceh, Indonesia
July 2024 – May 2026

SMK Darul Ihsan (Vocational High Boarding School)
Computer & Network Engineering (1 year; transferred to MAS Jeumala Amal)

Aceh besar, Aceh, Indonesia
2023 – 2024

MTsS Darul Ihsan (Islamic Junior High Boarding School)
Junior High School Diploma

Aceh Besar, Aceh, Indonesia
Graduated 2023

SKILLS

Fullstack Development: HTML, CSS, JavaScript, TypeScript, React, Next.js, Node.js, Express.js, PHP, Tailwind CSS, Bootstrap, MongoDB, PostgreSQL (Neon), MySQL, SQL, REST API, Git, GitHub, Docker, Vercel

AI Integration & Tools: Python, Claude API, OpenRouter API, MCP, Claude Code, n8n, AWS Bedrock, Google Vertex AI

Design Tools: Adobe Photoshop, Lightroom, CorelDRAW, Canva

Spoken Languages: Indonesian (Native), English (Intermediate), Arabic (Intermediate)