

Ziady Mubaraq

Full-Stack Developer | AI & Automation

Jakarta, Indonesia | (+62) 851-8666-1414 | ziady.mubaraq@gmail.com

ziterz.dev | github.com/ziterz | linkedin.com/in/ziterz



Summary

Full-Stack Developer with 5+ years of experience building scalable web applications and SaaS platforms, focusing on AI-powered systems and automation. Experienced in building AI chat agents, LLM integrations, and agentic workflows for financial services platforms. Strong individual contributor with expertise in React, Node.js, and AWS, delivering reliable and scalable systems. Passionate about leveraging AI to build intelligent products that improve how businesses operate.

Technical Skills

Languages: JavaScript, TypeScript, Swift

Frontend & Backend: React, React Native, Next.js, Vue.js, Node.js, REST APIs, GraphQL

Database & Cloud: PostgreSQL, MongoDB, Firebase, AWS, Docker

AI & Automation: AI Agents, LLM Integration, Agentic Workflows, n8n, Prompt Engineering

Professional Experience

LUNASH - Full-Stack Developer

Sep 2024 - Present

- Developed an AI-powered SaaS platform automating debt collection campaigns, handling up to 1,000 concurrent conversations using agentic workflows, re-engaging previously uncontactable borrowers by generating an average of 8 alternative phone numbers per query with a 60% valid match rate.
- Built React.js/Vite frontend applications and Node.js/TypeScript backend services powering operational dashboards and AI chat workflows for large-scale customer communication.
- Managed AWS cloud infrastructure, implemented queue-based bulk processing, and optimized system performance using EC2, S3, RDS, SQS, and CloudWatch.

HACKTIV8 - Full-Stack JavaScript Instructor

Jan 2020 - Sep 2024

- Promoted to Lead Phase Instructor; led and mentored a team of 6–8 instructors to improve learning delivery and curriculum effectiveness.
- Delivered courses in Full-Stack JavaScript and Front-End development, covering React, Node.js, Redux, React Native, GraphQL, TDD, Jest, and MongoDB.
- Maintained curriculum progress and evaluated student performance across multiple batches.
- Mentored 1,000+ students through project-based learning and assessments.

Freelance Projects

AL+ Agent - Full-Stack Developer (AI Agent)

Sep 2025 - Feb 2026

Developed a WhatsApp AI agent that automates conversations and lead qualification using n8n workflows with Next.js, Supabase, WAHA, and WhatsApp Business API.

Auto Agent - Full-Stack Developer

Dec 2024 - Feb 2025

Developed a Chrome Extension to automate data entry and application navigation for operational agents.

HCIS Imeco - Front-End Developer

Sep 2022 - Jan 2023

Developed the HCIS (Human Capital Information System) application to manage employee data, payroll, and attendance.

Speed Online - Mobile Developer

Feb - Apr 2022

Developed the Speed Online mobile application for ordering ferry crossing tickets in North Kalimantan.

Dicicilaja - Android Developer

Jan - Dec 2019

Developed the Dicicilaja mobile app for Adira Finance, featuring marketplace and sales functionalities with 100K+ downloads on the Play Store.

Educational Background

APPLE DEVELOPER ACADEMY

Feb 2023 - Dec 2023

Graduate of the Apple Developer Scholarship Program

INDONESIA UNIVERSITY OF EDUCATION

Aug 2015 - Oct 2019

Bachelor of Education in Computer Science, GPA 3.72