

Muhamad Adibwafi Menako

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Summary

Results-driven Full Stack Engineer with 3 years of experience architecting scalable web applications and EdTech platforms. Leveraging a unique background in enterprise video production to bridge the gap between complex backend infrastructure and intuitive, user-centric frontend designs. Proven track record of optimizing database load times by **40%** and delivering robust platforms that reliably support over **10,000 active users**. Passionate about utilizing modern technologies like React.js, Next.js, and Node.js to drive measurable business impact.

Experience

Politeknik Digital Indonesia

Serang, Indonesia

Full Stack Developer

Jul 2025 – Dec 2025

- Implemented a highly responsive News & Blog system utilizing Next.js, TypeScript, and Tailwind CSS, featuring robust dynamic tagging and pagination mechanics.
- Integrated a seamless, secure CMS architecture, empowering non-technical staff to manage and publish institutional content independently.

Startup Campus

Jakarta, Indonesia

Full Stack Developer

Jan 2023 – Dec 2025

- Engineered an interactive Learning Management System (LMS) with adaptive video streaming and course tracking, reliably supporting **10,000+ active learners** with a **98% uptime** and an **85% completion rate**.
- Developed a comprehensive admin dashboard and optimized backend database queries, reducing system load times by **40%** while successfully processing **5,000+ daily data points**.
- Scaled platform infrastructure using FastAPI and GCP to ensure optimal media delivery and system stability across fluctuating network conditions.
- Championed asynchronous communication and Agile methodologies within an 8-member cross-functional team, accelerating feature delivery by **25%**.

Garuda Indonesia

Tangerang, Indonesia

Videographer

Jan 2020 – Jan 2022

- Led end-to-end production of the multi-channel #BecauseYouMatter storytelling campaign, contributing to a **measurable recovery in domestic bookings** and passenger sentiment during COVID-19.

Shopee Indonesia

Jakarta, Indonesia

Videographer

Apr 2018 – Jan 2020

- Managed high-volume visual asset delivery for large-scale digital marketing campaigns, successfully driving **customer engagement and user retention**.

Technical Skills

Languages: TypeScript, JavaScript, Python, PHP, SQL, HTML/CSS

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, FastAPI, Vue.js, Tailwind CSS, Redux

Databases & Caching: PostgreSQL, MySQL, MongoDB, Redis

Developer Tools & DevOps: Git, Docker, AWS (S3, CloudFront, ECR), GCP (Cloud Run, Cloud SQL), Vercel, CI/CD (GitHub Actions), Postman, Jira, Figma

Education

Hacktiv8 Indonesia

Jakarta, Indonesia

Full Stack JavaScript Immersive

June 2022 – Dec 2022

Padjadjaran University

Bandung, Indonesia

Bachelor of Economics

Aug 2012 – Mar 2017