

Fikkie Akbar Hidayat

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PROFESSIONAL SUMMARY

Fullstack Developer with 2+ years of professional experience building, optimizing, and deploying web applications across backend, frontend, and desktop environments. Experienced in PHP/Laravel, JavaScript, Next.js, MySQL, API development, database optimization, asynchronous processing, queue systems, and application performance optimization.

Strong track record of improving API response times to consistently below 200 ms, accelerating large-scale data processing by 60–80%, and delivering production-ready applications with significantly shorter development cycles. Experienced in debugging and testing applications across web and desktop platforms, collaborating with cross-functional teams, and implementing reliable data-processing workflows.

Currently focused on developing scalable, maintainable web applications and expanding expertise in modern JavaScript/TypeScript-based full-stack development.

TECHNICAL SKILLS

Languages	PHP, JavaScript, HTML, CSS
Backend	Laravel, CodeIgniter, REST API, Node.js
Frontend	Next.js, JavaScript, HTML, CSS
Database	MySQL, SQL, Database Design, Query Optimization
Asynchronous & Messaging	RabbitMQ, FIFO Queue, Batch Processing, Chunked Processing
Performance	API Optimization, Indexing, Eager Loading, Caching, Frontend Optimization, Lazy Loading
Deployment	cPanel, Node.js Setup, Next.js Static Builds
Testing & Debugging	End-to-End Testing, Debugging, Cross-platform Troubleshooting
Other	Electron, SEO Optimization, Lighthouse

WORK EXPERIENCE

Web Developer — JMC Indonesia

Apr 2024 – Apr 2026

- Developed and optimized Laravel-based APIs supporting mobile applications, consistently achieving response times below **200 ms** through database indexing, eager loading, and caching.
- Improved large-scale data synchronization using **chunked and batch processing**, accelerating processing operations by approximately **60–80%** while improving data reliability.
- Delivered production-ready web applications within **one week**, reducing MVP delivery time by approximately **80%**.
- Implemented reliable **FIFO queue workflows** for order-sensitive data processing and asynchronous operations.
- Debugged and optimized backend application workflows to improve reliability and performance.
- Worked across application components and collaborated with other teams to deliver production-ready features.

Fullstack Developer — Nettoyer Shoes

Mar 2024 – Feb 2025

- Developed and optimized full-stack web applications, improving API and page performance to consistently achieve **sub-200 ms** response times.
- Designed efficient **SQL database schemas** and implemented batch processing to handle large datasets and reduce synchronization time.
- Improved frontend performance through optimized image delivery, lazy loading, responsive sizing, and modern **WebP/AVIF** formats.
- Implemented SEO improvements in **Next.js**, including structured metadata using <Head>, optimized images with next/image, and Lighthouse performance improvements.
- Deployed multiple production web applications using **cPanel, Node.js, and Next.js static builds**.
- Troubleshoot application issues across frontend, backend, deployment, and database layers to ensure reliable production functionality.

Backend Developer — Sekawan Media

Oct 2023 – Mar 2024

- Co-developed and launched a drawing application, contributing to backend services and application functionality.
- Enhanced application-generation workflows through a **Laravel-based admin panel**, streamlining configuration and deployment of desktop application versions.
- Implemented features for an **Electron** application and supported development of the associated admin interface.

- Assisted with **end-to-end testing and debugging** across both desktop and web applications.
- Implemented real-time communication between application components using **RabbitMQ**, connecting the Electron client with backend services.
- Collaborated with team members across backend, desktop, and web development to maintain system functionality and reliability.

EDUCATION

Polytechnic State Malang — Information Technology / Informatics Engineering

Sep 2019 – Sep 2023

CORE STRENGTHS

Full-stack web application development • REST API development and optimization • SQL database design and optimization • Asynchronous processing and queue systems • Performance optimization • Debugging and troubleshooting • End-to-end testing • Production deployment • Cross-functional collaboration • Problem solving and critical thinking • Rapid feature and MVP delivery