

AKMAL FAUZI

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Summary Statement

Software Engineer specializing in Laravel & Vue.js, experienced in high-performance app development. Skilled in Next.js and NestJs. Passionate about building scalable and efficient solutions.

Work Experience

Freelance

December 2019 - Present

- Led end-to-end application development for clients, and implemented customized applications for 10+ clients.
- Utilized Laravel for backend development, with a focus on Restful API implementation.

Software Developer

Four Vision Media, Bandung

November 2020 – Present

- Developed and optimized custom Laravel & Vue.js applications
- Integrated RESTful APIs seamlessly, improving system efficiency and user experience.
- Modularized the Company Profile Web with reusable components, seamlessly integrated with a CMS, enhancing engagement and conversions.
- Refactored the company's CMS framework, enhancing efficiency and accelerating application development by 40%.

Internship

Inovindo, Bandung

August 2019 – Oktober 2019

- Proficiently operated Microsoft Word and Excel for report development.
- Developed web applications using Laravel & Codeigniter during the internship period.

Skills

- **Web Development**
 - Frontend: HTML, CSS, JavaScript, Tailwind CSS, Vue.js, Next.js
 - Backend: Laravel, Livewire, NestJs, Express.js
 - API Development: RESTful API
- **Database**
 - Relational Databases: MySQL, PostgreSQL
 - NoSQL Databases: MongoDB, Firebase Firestore
 - Caching: Redis, Memcached
 - ORM & Query Builder: Eloquent (Laravel), Prisma
- **Cloud Computing & DevOps**
 - Cloud Providers: Vercel, Firebase, Shared Hosting, VPS
 - CI/CD: GitHub Actions
- **Software Architecture & API Design**
 - MVC, Repository Pattern, Microservices
 - Optimization: Query Optimization, Caching Strategies
- **Tools & Version Control**
 - Version Control: Git, GitHub, GitLab
 - Development Tools: Postman, Visual Studio Code

Education

Informatics Engineering

Universitas Siber Asia

Oct 2023 – 2027

- Studying software development, data structures, and system design.

Software Engineering

SMK YPC Tasikmalaya

July 2017 – June 2020

- Learned programming, algorithms, flowcharts, and ERD.
- Gained experience in web, Android, and desktop development.

Certifications / Awards

- 2nd Place Winner, Web Design Competition (LKS), District Level, October 2019

Projects Portfolio

Elmart v1 & v2

2025

Client : Elmart

Role : Fullstack Developer

Technologies : Laravel, Nest Js, Next Js

Description : Developed a warehouse management application for Elmart to streamline inventory operations. Implemented features for product catalog management, including CRUD operations for master data, real-time tracking of product receipts, and recording of product disbursements. Enhanced workflow efficiency with automated inventory updates, detailed reporting for stock levels, and progress tracking for warehouse activities. Integrated a user-friendly dashboard for monitoring incoming and outgoing products, optimized application performance for high-volume transactions, and ensured data security with robust authentication and authorization mechanisms.

Smartcoop (Aplikasi Koperasi)

2021 - 2025

Client : Four Vision Media

Role : Fullstack Developer

Technologies : Laravel, and VueJs

Description : Developed and maintained a comprehensive cooperative management application, implementing features such as member data management, financial transaction recording, savings and loan processing, cooperative store inventory, and real-time reporting. Integrated export functionalities for Excel and PDF, optimized application performance, and designed an interactive dashboard for operational insights. Implemented a ticket support system connected to Telkomsel's AI-powered virtual assistant for efficient member query resolution. Ensured secure data handling with end-to-end encryption and seamless integration of digital payment systems for store transactions.

BuildWithAngga (Freelance)

2023 - 2024

Client : BuildWithAngga

Role : Fullstack Developer

Technologies : Laravel, and VueJs

Description : Developed a Learning Management System (LMS) to facilitate online education, enabling teachers to create, manage, and distribute exams and tests for students. Implemented features for question bank management, customizable test creation, and automated grading. Designed an intuitive interface for students to access tests and view detailed exam reports, with real-time performance analytics for teachers. Optimized application performance for scalability and integrated secure user authentication to ensure data privacy. Enhanced user experience with responsive design and streamlined workflows for both educators and learners.

Koperasi Tahu Tempe (Kopti) Kuningan

2024

Client : Koperasi Tahu Tempe Kuningan

Role : Fullstack Developer

Technologies : Laravel

Description : Developed a comprehensive cooperative management system for KOPTI, the Indonesian Tofu and Tempeh Producers Cooperative. The application streamlines key cooperative operations including member management, inventory control, production tracking, and financial record-keeping. Features include detailed member profiles with contribution history, raw material procurement and distribution management, production batch tracking with quality control parameters, and integrated accounting functionalities for transparent financial governance. The system also provides analytical dashboards for monitoring cooperative performance, automated dividend calculation based on member participation, and comprehensive reporting tools for regulatory compliance. This digital solution has significantly improved KOPTI's operational efficiency, enhanced financial transparency, and strengthened the cooperative's ability to support its producer members with reliable business intelligence.

Website Travel Karya Imtaq

2024

Role : Fullstack Developer

Technologies : Laravel, and VueJs

Description : Developed a comprehensive travel management system for Karya Imtaq, a specialized travel agency. The web application features integrated booking and reservation management for various travel packages, with a focus on religious tourism destinations. Key functionalities include customer profile management, itinerary planning and customization, payment processing with multiple gateway options, and administrative dashboards for monitoring bookings and revenue. The system also provides automated communication workflows for booking confirmations, travel reminders, and feedback collection. Additional features include travel document management, group booking capabilities, and detailed reporting for business intelligence. This solution has significantly improved Karya Imtaq's operational efficiency, enhanced customer experience through streamlined booking processes, and provided management with valuable data for strategic decision-making.

ERP - ATP

2022 - 2024

Client : PT Cahaya Arif Abadi

Role : Fullstack Developer

Technologies : Laravel, and VueJs

Description : Developed features within the ERP system, including data master management, E-ATP template creation, application optimization, export functionalities for Excel and PDF, project reporting, and dashboard implementation. Apply the Assign items feature to teams, desired locations, and company projects.

Fulus

2024

Client : Four Vision Media

Role : Fullstack Developer

Technologies : Laravel, and VueJs

Description : Developed a specialized financial management platform for Four Vision Media to track, analyze, and optimize company revenue and expenditure. The system features comprehensive income tracking across multiple revenue streams, detailed expense categorization and monitoring, financial reporting with customizable dashboard visualizations, and budget planning tools with variance analysis. Additional functionalities include automated invoice generation, approval workflows for expense claims, cash flow forecasting, and exportable financial statements for accounting purposes. The Fulus platform has enabled Four Vision Media to gain clearer visibility into their financial operations, identify cost-saving opportunities, and make data-driven decisions for improved profitability and financial health.

Website - PLN IP Services

2023

Client : PLN IP Services

Role : Fullstack Developer

Technologies : Laravel

Description : Transform static HTML designs into a fully dynamic, CMS-powered system using Laravel. Enable seamless CRUD operations for news, editable static pages, and an updatable inquiry form for greater flexibility and content management efficiency.

Website - DAA (Dynamic PEST)

2023

Client : PT Cahaya Abadi Arif

Role : Fullstack Developer

Technologies : Laravel

Description : Transform static HTML designs into a fully dynamic, CMS-powered system using Laravel. Enable seamless CRUD operations for news, editable static pages, and an updatable inquiry form for greater flexibility and content management efficiency.

Simak Stiesa (Sistem Akademik Stiesa Subang)

2023

Client : Stiesa Subang University

Role : Fullstack Developer

Technologies : Laravel, and VueJs

Description : Developed a comprehensive web-based academic information system focusing on student data management, financial administration, and payment processing. Key features include: student database management with complete profiles and academic records; budget planning and expenditure tracking with real-time realization reports; automated billing system for tuition and other academic fees; and seamless integration with BRI Bank's virtual account system enabling automated payment verification, financial reconciliation, and transaction tracking. The BRI integration allows students to make payments through multiple channels while the university benefits from instant notification and automated ledger updates. This system has significantly streamlined financial operations, improved cash flow visibility, and reduced manual reconciliation work for the university's finance department.

Singakota (Sistem Informasi Pengawasan Koperasi Digital)

2022

Client : Dinas Koperasi dan Usaha Kecil Jabar

Role : Fullstack Developer

Technologies : Laravel, and VueJs

Description : Developed a web-based information system for supervision and management of digital cooperatives in West Java. The system facilitates monitoring of cooperative performance, member data management, financial reporting, and comprehensive cooperative health evaluation. Key features include analytical dashboards, digital document management, automated notification systems, and role-based access control. SINGAKOTA helps the Department of Cooperatives improve supervision efficiency, transparency, and supports data-driven decision making for the development of the cooperative sector in West Java.

SFC (Smesco Fulfillment Center)

2022

Client : Smesco

Role : Fullstack Developer

Technologies : Laravel, Vue.js, MySQL, JNE API

Description : Developed a warehouse management application for Smesco Fulfillment Center, integrated with JNE's logistics API to streamline inventory and shipping operations. Implemented features for product catalog management, including CRUD operations for stock data, tracking of product receipts, and recording of product disbursements. Enabled seamless integration with JNE for real-time shipping label generation, delivery status updates, and automated logistics tracking. Designed an analytical dashboard for monitoring inventory levels and shipment progress, optimized application performance for efficient data processing, and incorporated role-based access control to ensure secure and transparent warehouse operations.

Lanud Sulaiman Correspondence Disposition System

2022

Client : TNI Bandung

Role : Fullstack Developer

Technologies : Laravel, and VueJs

Description : Developed a web-based correspondence disposition system for Lanud Sulaiman to manage and track official letters and documents. The system enables efficient document routing, assignment, and status monitoring, ensuring structured communication flow within the organization. Features include digital archiving, search functionality, and role-based access control to support internal administrative workflows securely.

Icalan

2021

Client : Four Vision Media

Role : Fullstack Developer

Technologies : Laravel, and VueJs

Description : Developed an online catalog web application that allows users to browse, search, and view detailed information about various products or items. The system provides a responsive user interface for seamless navigation and supports dynamic content management, enabling administrators to easily update catalog entries, images, and descriptions.

KPUD Correspondence Disposition System (Disposisi Persuratan KPUD)

2021

Client : TNI Bandung

Role : Fullstack Developer

Technologies : Laravel, and VueJs

Description : Built a web-based correspondence management system for KPUD to streamline the handling, tracking, and disposition of incoming and outgoing letters. The system enables staff to assign, forward, and monitor the progress of official documents efficiently, improving transparency, accountability, and response time within the organization.

Database B6

2021

Client : TNI Bandung

Role : Fullstack Developer

Technologies : Laravel, and VueJs

Description : Developed a secure web-based information system to manage various classified data sets related to military affairs, including TPOA (Task Planning and Operational Activities), grants, travel bans (cekal), and other critical intelligence. The system allows authorized personnel to input, update, and retrieve data efficiently, ensuring accurate reporting and streamlined access control.

West Java Partnership (Jabar Partnership)

2020

Client : West Java Government

Role : Fullstack Developer

Technologies : Laravel, and VueJs

Description : Developed a web-based application to manage and monitor international cooperation data involving West Java and foreign entities. The system provides a centralized platform to record, track, and analyze various partnership initiatives, enabling stakeholders to access detailed information on collaborations, involved parties, and project progress.

Portal Kuliner Bandung

2020

Client : KlikQuick

Role : Fullstack Developer

Technologies : Apache Cordova

Description : Developed a hybrid mobile application using Apache Cordova that serves as a culinary portal for the Bandung area. The app allows users to explore local food vendors, view menus, place orders, and access location-based recommendations. It also provides a platform for food businesses to promote their offerings and manage customer interactions.

Safwah Kitchen

2020

Client : KlikQuick

Role : Fullstack Developer

Technologies : Apache Cordova

Description : Developed a hybrid mobile application using Apache Cordova to manage food orders for a cloud kitchen service. The app enables staff to efficiently handle incoming orders, update order statuses in real-time, and track delivery progress. It provides a streamlined interface for kitchen operations, helping improve order accuracy and processing speed.

Olshop.id

2020

Client : ClickQuick

Role : Fullstack Developer

Technologies : OpenCart

Description : Built an e-commerce platform using OpenCart to support online retail operations, including product management, order processing, customer accounts, and payment integration. The system enables merchants to efficiently manage their online stores while providing a seamless shopping experience for customers.