

MUHAMAD ARIF HIDAYAT

08974233275 | a.hidayat4121@gmail.com | <https://www.linkedin.com/in/arifhdyt11> | <https://reepzs.site>

Jakarta, Indonesia

Professional Software Engineer with 3+ years of experience leading web development from system analysis to deployment. Highly proficient in database architecture, complex spatial data management, and the integration of AI agents and intelligent technologies. Experienced in leveraging cloud environments to deliver scalable, real-time solutions. My core focus is on building clean, well-structured software infrastructures that drive business results and operational efficiency.

Work Experiences

PT. Garuda Tekno Solusi - Jakarta

Jan 2024 - Present

Software Developer

Responsible for leading the end-to-end Software Development Life Cycle (SDLC) for various client projects. Focused on architecting relational databases, executing scalable full-stack solutions, and digitizing complex enterprise workflows. Specialized in integrating cutting-edge AI capabilities to drive business automation.

- Architected system architectures and relational database structures for 2+ digital client products across diverse sectors, ensuring long-term data security and scalability.
- Developed end-to-end full-stack web applications (Frontend & Backend) utilizing the Vue.js and Laravel ecosystems.
- Engineered a core enterprise-scale 'Integrated Revenue System' to digitize tax administration workflows, encompassing tax services, automated billing, auditing, and Geographic Information Systems (GIS).
- Innovated client product development by integrating Artificial Intelligence capabilities (such as OpenAI API) and real-time data processing to create intelligent automation features.

Eternity Invitation - (Remote)

Aug 2022 - Dec 2023

Frontend Website Developer

Responsible for the frontend development of the e-invitation platform. Focused on converting UI/UX designs into optimal frontend code, integrating the system within the Laravel ecosystem, and ensuring application stability.

- Developed 10+ interactive and 100% responsive (mobile & desktop) digital invitation themes from Figma designs using HTML, CSS, and JavaScript.
- Engineered web interface components using the Laravel Blade templating system, significantly accelerating development time and efficiency.
- Managed data exchange integration between the frontend and the Laravel backend to ensure a seamless invitation creation process for 500+ active users.
- Wrote unit test scenarios that successfully reduced bug occurrences in the production stage.

Education Level



Universitas Negeri Semarang - Semarang

Aug 2019 - Aug 2023

Bachelor of Computer Science, 3.79/4.00

- Final project: "Optimization of Random Forest Classifier Algorithm Using Hyperparameter Tuning and AdaBoost on IMDB Movie Review Classification."
- Published two research papers in the Journal of Soft Computing Exploration through research projects selected by lecturers.
- Strong interest and passion in fullstack web development, combining both frontend and backend skills to build impactful digital solutions.

Skills & Certifications

- **Frontend:** React (Next.js), Vue.js (Nuxt), Tailwind CSS, Laravel Blade, Responsive UI.
- **Backend:** Laravel, NestJS, RESTful API Development, System Architecture.
- **Database & Data:** Oracle, PostgreSQL, Relational Database Design, Spatial Data (GIS).
- **Modern Tech:** AI Integration (OpenAI API), Real-time Data Processing, Cloud Environments.
- **Certificates**  (2022): Fullstack Web Development (Binar Academy)
- **Certificates**  (2023): Bootcamp Fullstack Website Developer (BWA), Junior Website Developer(BNSP)