

# KHOIRONY ARIEF

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## PROFESSIONAL SUMMARY

Software Engineer with over 3 years of experience in designing, building, and scaling web applications. Specialized in the TALL Stack (Tailwind CSS, Alpine.js, Laravel, Livewire) and experienced in rapid application development and building scalable system architectures. Experienced in full-stack development, from database design to secure APIs and integrating AI models, to deliver high-quality PropTech and FinTech applications. Skilled at turning business needs into easy-to-use software solutions.

## WORK EXPERIENCE

**FAR Capital** - Malaysia (Remote) *Software Engineer* Feb 2023 – Present

- **Spearheaded the Property HUB Ecosystem:** Planned and developed end-to-end portals (Admin, Client, Public, and Agent) from scratch using the TALL Stack, successfully digitizing property transactions and scaling the platform to seamlessly support **over 35,000+ client users**.
- **Architected Hybrid Platform for Wetopia:** Built a robust short-term rental ecosystem by integrating a core Laravel Admin dashboard with Bubble.io Owner/Tenant portals, establishing secure and real-time data synchronization pipelines.
- **Engineered Matchbank FinTech Backend:** Developed dynamic backend logic and secure APIs to screen loan applicants, reliably supplying intelligent property financing recommendations directly to the Property HUB.
- **Optimized Operational Workflows:** Integrated mission-critical third-party services (AWS S3, Mixpanel, DocuSign, SSO, and Zendesk), significantly enhancing platform analytics, secure storage, and user onboarding efficiency.
- **Ensured High-Quality Rollouts:** Led User Acceptance Testing (UAT) and managed custom setting flags for seamless, zero-downtime feature releases between Matchbank and Property HUB.

**Jakarta Department of Transportation** - Freelance Apr 2026 - May 2026

- **Digitized Marine Fuel Management:** Solely architected and developed the Marine Fuel Monitoring System using Laravel and Livewire to transition the department from manual tracking to a fully digital end-to-end process.
- **Built Real-Time Financial Dashboards:** Created centralized dashboards for monitoring budgets, fuel operations, and supplier reconciliation, drastically improving operational transparency.
- **Automated Administrative Reporting:** Implemented a centralized ship database and automated PDF generation for assignment letters and fuel requests, eliminating repetitive manual data entry and cutting down administrative processing time by **15 hours per week**.

**Personal Wealth Management & Stock Analytics** - Personal Project Jan 2026 – Present

- **Automated Data Collection:** Built web scraping pipelines and cron jobs to automatically collect real-time market data, broker summaries, and historical stock prices.
- **Developed FinTech Dashboard:** Created an interactive dashboard using the TALL Stack to handle complex financial logic, including portfolio backtesting and money flow analysis.
- **Integrated AI Analysis:** Connected LLM APIs to analyze market sentiment from financial news.

## TECHNICAL SKILLS

- **Languages & Frameworks:** PHP, Laravel, Livewire, Alpine.js, CodeIgniter.
- **Frontend:** HTML5, CSS3, Tailwind CSS, Bootstrap.
- **Database & Cloud/DevOps:** MySQL, PostgreSQL, Docker, AWS S3, Azure DevOps, GitHub Actions (CI/CD).
- **Tools & API Integrations:** RESTful APIs, AI APIs (LLMs), n8n (Workflow Automation), Webhooks, Bubble.io, SSO, Zendesk, DocuSign, DocuSeal, Mixpanel.

## EDUCATION

**Universitas PGRI Ronggolawe** - Tuban, Indonesia *Bachelor of Informatics Engineering*

Sept 2018 – Nov 2022

- GPA: 3.59 / 4.00

**Bootcamp Alkademi** - Bandung, Indonesia *Intensive Web Development Training*

Nov 2022 – Jan 2023