

Radinal Dewantara Husein

Senior Software Engineer | Full Stack Lead | Remote-Ready

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Professional Summary

Seasoned Full Stack Engineer with over **7+ years of experience** building scalable web and mobile solutions for international clients and fast-paced startups. Adept in **remote collaboration**, leading cross-functional teams, and delivering products with high code quality and business value. Skilled across **Svelte, React, Go, Python, Flutter/React Native**, and **cloud-native DevOps**. Recently exploring applied AI technologies and integrating intelligent services (e.g., **facial analysis, OpenAI APIs**) into real-world systems. Combines hands-on engineering with leadership, mentoring, and stakeholder communication.

Core Skills

Frontend: SvelteKit, React.js, Next.js, Vue, Angular

Backend: Go, Node.js, Python, .NET, PHP

Mobile: Flutter, React Native

Databases: PostgreSQL, MongoDB, MySQL

DevOps: Docker, GitLab CI/CD, Firebase, AWS, Nginx

Testing: Vitest, Jest, RSpec, Go's testing suite

Architecture: Clean Architecture, SOLID, MVC

Tools: Figma, Styled Components, Agile/Scrum, System & Business Analysis

AI & Emerging Tech: Basic knowledge of ML workflows (data pipelines, model integration), experience working with image analysis APIs (face detection), OpenAI API, and Firebase ML. Familiar with HuggingFace, TensorFlow.js, and integrating AI-powered features into frontend experiences.

Experience

Pave Poland Sp. z o.o — Team Lead & Senior Software Engineer

Poland, Warsaw (Remote), Nov 2024 – Present

Technologies: SvelteKit, TypeScript, Go, Python, Firebase, Flutter

- Led 8-engineer remote team across frontend/backend, delivering finance management systems for SMEs in Europe.
- Architected and implemented scalable frontend with SvelteKit and backend with Go microservices.
- Oversaw CI/CD pipelines, testing standards, and infrastructure-as-code using Github and Docker.

- Increased system reliability by 30% by refactoring legacy modules.
- Mentored junior developers and aligned technical decisions with product strategy.

Welabs Academy (WIT Subsidiary) — Technical Consultant

Indonesia, Mar 2021 – Feb 2025

- Conducted training and workshops on web development, software engineering, and IT analysis for companies and internal staff.
- Upskilled teams on modern full-stack practices across backend, frontend, and DevOps.

WIT Indonesia — Senior Software Engineer

Indonesia, Bandung City, Mar 2020 – Nov 2024

Technologies: Go, React.js, Next.js, PostgreSQL, Docker

- Delivered full ERP systems for hospitality groups (Artotel Group, Annathaya Spa) using React and Go.
- Built reusable UI components and optimized frontend performance with SSR and lazy loading.
- Developed secure APIs with Clean Architecture and handled complex database interactions.
- Collaborated within cross-functional teams to build mobile e-commerce and ERP apps using React Native and Flutter; integrated native modules, implemented offline sync, and ensured top-tier performance.
- Supported deployments with GitLab CI/CD and Docker-based environments.

PT Piti Magek Cibaduyut — IT Staff

Indonesia, Bandung City, 2018 – 2020

Technologies: PHP, Javascript

- Developed and maintained internal web applications using PHP and JavaScript to support operational workflows.
- Provided day-to-day hardware maintenance for cashier Apache Web servers, CCTV systems, and other IT infrastructure.
- Assisted in troubleshooting and resolving software and network issues across multiple departments.
- Supported system upgrades and ensured smooth operation of POS systems in retail environments.

Project Highlights

- **Alfamidiku Website:** Full-stack app with CodeIgniter 4, MySQL, JWT authentication, and AJAX-enhanced frontend.
- **Artotel Group:** ERP System with Go backend and WebSocket integration in Next.js.
- **Emina Microsite (Face Scanner):** analysis using image recognition APIs. Integrated third-party AI-powered face detection service to personalize user experience based on emotional response, laying the groundwork for adaptive UI and content strategies.
- **Binus Simulation Software:** Backend platform for sustainability simulations using Go routines and MongoDB aggregation.
- **Eraspace (React Native):** As part of a three-person mobile team, developed a cross-platform app; integrated native modules, implemented offline data sync, and optimized performance.
- **Elizabeth Bag (Flutter):** Led Flutter development within the three-person team; built UI components, managed state and data synchronization, and ensured seamless cross-platform UX.
- **Maybank (React Native):** Contributed to a React Native mobile app alongside two other developers; focused on performance tuning, offline data handling, and native feature integrations.

Education

- **Master of Information Technology** — Telkom University (in progress)
- **Bachelor of Information Technology** — STMIK Mardira

Certifications & Learning (Ongoing)

- **OpenAI GPT API Integration** – Self-Project
- **AI for Everyone** – [DeepLearning.AI](#)

Achievements

- **Accelerated Leadership Growth at PaveNow**
Promoted to **Team Lead within just 4 months** of joining, reflecting strong technical leadership, initiative, and the ability to drive results in a remote international environment.
- **High-Impact Project Delivery at WIT Indonesia**
Successfully delivered multiple **enterprise-grade ERP systems** for large clients like

Artotel Group and Annathaya Spa, consistently outperforming peers in delivery speed, product quality, and customer satisfaction — contributing to an accelerated career progression.

Languages

- **English:** Advanced (C1)
- **Bahasa Indonesia:** Native
- **Japanese:** Elementary (JLPT N5)