

DENNY FERDIANSYAH

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Objective Senior Software Engineer with extensive experience in Full-Stack Development, specializing in TypeScript, Golang, Laravel, and Magento. Proven track record of developing scalable solutions, leading development teams, and delivering high-quality software products. Seeking to leverage my expertise in backend development and system architecture to contribute to innovative projects.

Professional Experience

Senior Software Engineer | ElectGo | September 2023 - Present

- Improved customer checkout efficiency by 30% through the implementation of the Credit Terms Flow.
- Reduced order processing time by 25% by customizing the Order Flow for Multiple Warehouse Management.
- Increased platform stability and reduced payment failures by integrating localized Payment Gateways and Shipping Methods.
- Enhanced user experience and increased mobile conversion rates by redesigning the Mobile UI.

Senior Software Engineer | Halosis | September 2022 - November 2023

- Enhanced customer engagement by reducing response time by 40% through a Realtime Chat Application.
- Boosted sales conversion rates by 20% with the launch of an intuitive online store catalog.
- Reduced operational costs by automating customer support using a WhatsApp Chat Bot.

Senior Software Engineer | Emkalab | August 2019 - November 2023

- Delivered 30+ successful projects, achieving 99% client satisfaction.
- Improved system performance by 40% by designing scalable backend architecture.
- Reduced development cycles by 20% through workflow optimization and clear BRD/PRD documentation.
- Key Projects: HSBC (Financial Calculator), Danamon (Financial Calculator), Kiehl's (Event Website), The Boardwhisperers (WordPress Theme), Flight Information Display System (Golang, ReactJS, Redis Pub/Sub), Wedding Invitation System (Golang, ReactJS, NextJS, WhatsApp Business API), Doku Payment for Amember (Payment Integration), Xendit Payment for Amember (Payment Integration), ATM Machine Repair Service (Golang, VueJS, Flutter), InboundID (WordPress Theme Development).

Software Engineer | RajaMobil.com | April 2022 - August 2022

- Accelerated Toyota Service Management development by 15% by building scalable backend services in Laravel.
- Enhanced customer experience across platforms by launching a cross-platform app using Flutter.

Magento Developer | Kemana.com | January 2018 - December 2018

- Increased social media-driven traffic by 25% with the 'Share It' module for Magento 1.9.
- Improved payment success rates by 20% through Midtrans Payment Gateway integration.
- Strengthened brand consistency by developing custom Magento themes for multistore setups.

Software Engineer | Zi.Care | June 2017 - January 2018

- Reduced administrative workload by 30% by creating dashboards for different user roles.
- Improved healthcare claim processing efficiency by integrating BPJS and INACBG systems.
- Enhanced system reliability and ensured service continuity by migrating legacy databases.

Key Skills

- Programming Languages: TypeScript, Golang, PHP (Laravel)
- Backend Technologies: RESTful APIs, WebSockets
- Frontend Technologies: VueJS, ReactJS, Redux Saga
- Platforms: Magento 2, Laravel
- Tools: Docker, Redis, Flutter
- Version Control: Git, GitHub
- Leadership, Team Management, Documentation (BRD, PRD)
- System Architecture & Workflow Design

Projects Product Recommendation System | ElectGo

- Developed a Magento extension, Webservice, and Dashboard for personalized product recommendations, resulting in a 15% increase in upselling opportunities.

Flight Information Display System | Emkalab

- Built a real-time display system using Golang, ReactJS, and Redis Pub/Sub for airports in Palu, Mamuju, and Timika, Papua, enhancing operational efficiency and reducing data update delays.

Wedding Invitation System | Emkalab

- Developed a system using Golang, ReactJS, NextJS, and WhatsApp Business API, reducing manual invitation processes by 50% and improving event management for clients.

ATM Machine Repair Service | Emkalab

- Built a repair management system using Golang, VueJS, and Flutter, reducing repair processing times by 35% and improving technician dispatch efficiency.

Doku Payment & Xendit Payment Integrations | Emkalab

- Integrated Doku and Xendit payment systems into Amember platform, increasing payment success rates and reducing transaction issues by 20%.

Education Bachelor's Degree in Information Management | Piksi Ganesha Polytechnic | 2011 - 2015

Certifications National Bootcamp | 2015