



M. FADIL MARTIAS

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Fullstack Web Developer & Entrepreneur High-performing Fullstack Developer with 3+ years of experience specializing in Laravel, Next.js, and Golang. Currently maintaining KREEN at PT Onesia Nusantara Evolusioner and serving as Founder of PT DilZ Space Digital. I combine deep technical expertise in building scalable applications with a business-driven mindset to deliver high-impact digital solutions.

Work Experiences

PT DilZ Space Digital - Pekanbaru

Sep 2025 - Present

Owner & Developer

PT DilZ Space Digital is a digital solution provider and the parent company of DilZ Topup. We specialize in building fast, secure, and reliable platforms for digital commerce. Our flagship product, DilZ Topup, provides a streamlined experience for game top-ups and digital vouchers, powered by a robust tech stack to handle high-frequency transactions and deliver top-tier service to the Indonesian gaming community.

- Architected and Built a high-performance digital commerce platform from scratch using Golang and Next.js, handling end-to-end product delivery.
- Infrastructure & DevOps: Managed self-hosted VPS environments, including server hardening, security configurations, and Email Server setup.
- Performance Optimization: Implemented Redis caching and optimized SQL queries to ensure low-latency response times and efficient database performance.
- System Reliability: Engineered a robust background processing system using Async for task queuing and Goroutines for high-concurrency provider price synchronization.
- Payment & Automation: Integrated Midtrans payment gateway, Fonnte for automated WhatsApp invoicing, and Cloudflare R2 for scalable object storage and CDN.
- AI & Content Strategy: Developed an AI-integrated automated content system to generate SEO-friendly articles, driving organic traffic to the platform.
- Growth Features: Built complex business logic including Multi-level Loyalty Systems, Referrals, Vouchers, and a real-time Leaderboard to increase user retention.
- Monitoring & Alerting: Integrated Telegram Bot API for real-time operational alerts, ensuring 24/7 monitoring of transaction status and system health.
- Growth & Optimization: Scaled organic platform visibility by 49% (6.44k impressions) and increased user engagement by 43% in 28 days through technical SEO auditing and AI-powered content automation.
- Self-hosted n8n via Docker for workflow automation, including automated deployment alerts to Discord and a Telegram-based Prompt Engineering bot tailored for AI video generation (Veo)

PT. Onesia Nusantara Evolusioner - Pekanbaru

Jul 2023 - Present

Fullstack Web Developer

PT. Onesia Nusantara Evolusioner (ONESIA) A leading Indonesian IT solutions provider established in 2019, specializing in high-quality hardware and digital transformation services. Operating under global ISO standards with a Domestic Component Level (TKDN) of up to 64.89%, Onesia delivers world-class technology products and integrated IT systems tailored for both private and public sectors.

- Rebuilt KREEN's web platform by refactoring legacy PHP Native and Laravel 6 into a robust, maintainable Laravel 6 architecture, significantly improving scalability and long-term code health.
- Maintained ownership of end-to-end development lifecycle for internal and client-facing apps, balancing functionality, security, and design with business requirements.
- Engineered and maintained multiple internal administration systems using Laravel and CodeIgniter, focusing on data integrity, role-based access control (RBAC), and operational efficiency.
- Developed scalable backend modules and intuitive frontend interfaces to support the company's internal business processes and reporting.
- Collaborated with cross-functional teams to translate business requirements into robust technical solutions.
- Led a comprehensive UI/UX redesign and front-end code overhaul, enhancing usability and aligning the codebase with modern standards and DRY principles.
- Engineered secure, scalable RESTful APIs to support internal systems and third-party integrations, streamlining external partner connectivity
- Developed a custom Single Sign-On (SSO) system for seamless user authentication across multiple sub-apps, enhancing both security and experience.
- Integrated six+ international payment gateways (e.g., Stripe, Xendit, Hitpay), expanding transactional reach and enabling multi-market capabilities.
- Refactored and optimized backend workflows, reducing response time, simplifying database queries, and improving error handling for

critical endpoints.

- Designed and implemented a CI/CD pipeline using GitHub Actions, automating build, test, and deployment processes to improve delivery speed and reliability.
- Hardened Linux-based servers (Debian 12) and API infrastructure by proactively addressing vulnerabilities, ensuring secure and stable production environments.
- Collaborated with other developers to enforce secure coding practices and reduce system exposure, aligning with internal compliance and audit standards.
- Monitored and optimized system performance, maintaining high availability and rapid incident response across critical deployments.

PTIPD UIN Sultan Syarif Kasim Riau - Pekanbaru

Oct 2022 - Nov 2024

Fullstack Web Developer (Freelance Based on Project)

PTIPD UIN SUSKA RIAU The Information Technology and Data Center (PTIPD) is a strategic technical unit at UIN Suska Riau responsible for managing university-wide digital infrastructure. It oversees campus-wide Fiber Optic (FO) networks, integrated data centers, and enterprise-level academic applications, ensuring high-quality IT services for research, education, and administrative operations.

- Designed and launched a responsive company profile website for PTIPD UIN Sultan Syarif Kasim Riau using WordPress, improving the company's online presence with a user-friendly interface and optimized cross-device performance.
- Collaborated in a 3-person team to develop a Laravel-based Inventory Management System for the Rectorate Finance Department. Engineered multi-role access control and automated document workflows, significantly improving tracking efficiency and data accuracy.
- Translated UI/UX designs into clean, responsive components styled with Tailwind CSS, maintaining visual consistency and performance across devices.
- Built interactive front-end dashboards Portal KKN UIN Sultan Syarif Kasim Riau for Admins and Lecturers using Next.js 13, integrating APIs to display real-time data with smooth user experience
- Collaborated with backend teams and used Postman for API validation, ensuring accurate data flow and seamless frontend-backend integration.

Education Level

Universitas Islam Negeri Sultan Syarif Kasim Riau - Pekanbaru, Indonesia

Jul 2019 - Jul 2023

Bachelor of Informatics Engineering, 3.72/4.00

- Journal Publication: "Image Classification of Beef and Pork using CNN EfficientNet-B6 Architecture and Data Augmentation" – Published in JSON (Jurnal Sistem Komputer dan Informatika).
- Mentor at LabSquad WebApps Suska: Actively mentored junior students in web development, specifically focusing on Laravel framework best practices and industry standards.
- Technical Trainer: Organized and led official university workshops on Task Management using Notion, empowering students with digital productivity tools.
- Laboratory Assistant / Member: Contributed to the LabSquad community through collaborative development and knowledge sharing.
- Committee Member: Served as a committee member for the Faculty Orientation Program (OSPEK), managing event logistics and student coordination.

Skills, Achievements & Other Experience

- **Hard Skills:** HTML, CSS, Bootstrap, Tailwind, Javascript, Typescript, jQuery, Alpine.js, Livewire, React.js, Vue.js, Next.js, Nuxt.js, Electron.js, Figma, PHP, Laravel, Codelgniter, Node.js, Express.js, Go, Go Fiber, MySQL, Redis, Python, n8n, Git, Github Actions, Linux Server, Webmin, Postman
- **Soft Skills:** Strategic Problem Solving, Product Ownership & Entrepreneurial Mindset, Leadership & Mentorship, Analytical Thinking, Adaptability & Continuous Learning