

Work Experience

Fullstack Web Developer Bali, Indonesia	All Good Bud	Sept 2023–Present
- Developed RESTful APIs for CannDr Apps, ensuring secure and scalable backend services. - Developed the Web Admin Portal for CannDr Apps to streamline operational management and reporting. - Designed and developed backend APIs for Pingpong Apps. - Optimized Pingpong APIs and improved system performance through query and logic optimization - Implemented real-time update features for Pingpong Apps to improve live data synchronization and user experience. - Developed customer service system to replace Zendesk, reducing third-party dependency and operational costs.		
Fullstack Web Developer Bali, Indonesia	GlobalXtreme	Dec 2021-Aug 2023
- Design and build Social WiFi Web using Laravel and React.js, handling both backend and frontend development. - Translated Figma designs into responsive and reusable frontend components. - Designed relational database schema and developed RESTful APIs. - Integrated frontend application with backend APIs to ensure seamless data flow and system reliability. - Implemented integration with UniFi Controller and OpenNDS to manage access point authentication and captive portal workflows. - Integrated email marketing services (Klaviyo & Mailchimp) for automated campaign and user engagement workflows. - Conducted manual testing and performed production deployment to ensure system stability.		
Backend Developer Tangerang Selatan, Indonesia	Sprout Digital Labs	Aug 2021–Dec 2021
- Developed RESTful APIs for Web Admin, Landing Page, and Mobile Applications using Express.js. - Designed and managed MongoDB database structure to support application data flow. - Deployed backend services using AWS Serverless architecture. - Collaborated with frontend and mobile developers to ensure seamless API integration.		
Fullstack Web Developer (Freelance) Jakarta, Indonesia (Remote)	Etuya Alfa Enviro	Jun 2024–Jan 2026
- Developed and maintained backend services for the Climate Budget Tagging (CBT) platform using Laravel, ensuring secure and scalable API architecture. - Implemented frontend features using React.js and TypeScript, converting UI designs into reusable and maintainable components. - Integrated frontend and backend systems to enable reliable data processing. - Designed database schema using PostgreSQL.		
Frontend Developer (Freelance) Jakarta, Indonesia (Remote)	Seeds	Jul 2023–Dec 2023
- Developed and maintained the Seeds web application using Next.js, improving user experience. - Built and optimized the Seeds Admin Dashboard to streamline internal operations and improve data management efficiency. - Collaborated with backend teams to integrate RESTful APIs and ensure seamless data synchronization. - Implemented responsive UI and reusable components to improve development scalability and maintainability.		

Education and Certifications

Informatics Engineering, Satya Wacana Christian University, Indonesia.	2017–2021
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Technologies and Languages

Languages:	PHP, JavaScript, TypeScript
Technologies:	Laravel, Express.js, React.js, Next.js, MySQL, PostgreSQL, MongoDB, AWS Serverless, Firebase, Redis, Git
Other:	REST API Design, Database Architecture, Real-time Systems, Background Jobs, System Optimization

Projects

- **Pingpong:** An internal office application (Web & Mobile) designed to support employee operational workflows and real-time activity tracking. Developed and maintained backend services to ensure stable data processing and live synchronization across platforms. **Tech Stack:** Laravel, Next Js, TypeScript, PHP, PostgreSQL
- **CannDr:** An e-commerce platform (Web & Mobile) that enables users to browse and purchase products online. Contributed to backend API development using Laravel and built the admin dashboard to manage products, orders, and user activities. **Tech Stack:** Laravel, Next.js, Typescript, PHP, MySQL
- **Customer Service Application:** A custom-built internal customer support platform designed to replace Zendesk and reduce third-party dependency. Developed as a fullstack web application to manage ticket handling, inquiry tracking, and administrative workflows, improving system control and operational flexibility. **Tech Stack:** Next.js, MySQL
- **Climate Budget Tagging (CBT):** A financial classification system designed to manage and categorize budget allocations for climate-related programs. Developed scalable backend APIs and integrated responsive frontend features. **Tech Stack:** Laravel, React.js, TypeScript, PostgreSQL.
- **Seeds:** A web-based investment and trading learning platform that enables users to explore investment opportunities, access educational content, and engage in a community-driven discussion space. Contributed as a Frontend Developer, building responsive and interactive user interfaces to support financial learning and community interaction features. **Tech Stack:** Next.js, TypeScript
- **Social Wifi:** A web-based platform designed to collect user data through a captive portal for marketing and audience engagement purposes. The system enables customizable captive portal pages and centralized user data management for internal teams. Contributed as a Fullstack Developer, handling backend API development, database design, frontend implementation, and captive portal integration. **Tech Stack:** Laravel, React.js, MySQL
- **Indolab:** A multi-platform healthcare application enabling doctor appointment booking, laboratory test ordering, and medicine purchasing. Responsible for backend API development using Express.js, handling core medical service workflows and transactional logic. Designed MongoDB data structures and deployed services using AWS. **Tech Stack:** Express.js, MongoDB, AWS