RAMON IVANDY SETIAWAN

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As a fast-paced learner who can quickly adapt to new roles and acquire necessary skills, Ramon has 4 years experience in IT field, focusing on web development with JavaScript (Node.js) and PHP using Laravel/CI frameworks, along with PostgreSQL or MongoDB databases. Familiar with Git for version control, Docker, Kafka, Redis, and Mocha/Chai for unit testing. Do code using Windows Subsystem for Linux and Postman for API testing. Currently, learning Golang, Python, Next.js, Typescript, and DevOps culture (Docker, Kubernetes).

SKILLS

Programming	JavaScript, Node.js, PHP, Golang, Typescript, React, Kafka, Mocha/chai
Frameworks	Express.js, Laravel, CodeIgniter 3, Next.js, Tailwind CSS
Database & DevOps	PostgreSQL, MongoDB, Redis, Docker, Kubernetes
Network	Linux, Fortigate

EXPERIENCE

IT Staff — Aug 2022 - Present
PT Yamaha Musical Products Asia — *Cikarang Barat, Indonesia*

- Development web application using PHP, Codeigniter 3, and PostgreSQL for HRGA System (Shift, Absence, Catering, Pick-up service).
- Successfully reduce 100% Human error and input data more than 90%.
- Create automation repetitive task for business process using low-code tools called Microsoft Power Automate.
- Create visualization data for monitoring and better business decission using Microsoft PowerBI.
- Monitoring and Troubleshooting with vendor about network problems from core switch until end devices.
- Monitoring bandwidth and internet access using Fortigate.

Backend Developer — Dec 2021 – Aug 2022
PT Xsis Mitra Utama — *Jakarta Selatan, Indonesia*

- Worked as Backend Developer at Xsis client, PT Telkom Indonesia.
- Build solid, secure, performant, and scalable APIs using Node.js with Restify Framework, MongoDB.
- Performed bug fixing and implemented improvements to existing APIs.
- Create unit test using Mocha/chai to ensure code quality and better coverage.

Backend Developer — Mar 2019 – Apr 2019
CV Angga Kangen Team — *Bandung, Indonesia*

- Built solid, secure, performant, and scalable APIs using PHP with Laravel Framework and MySQL database.
- Performed bug fixing and implemented improvements to the APIs.

Backend Developer — Jun 2018 – Aug 2018
Technopartner Indonesia — *Yogyakarta, Indonesia*

- Learn coding using PHP with Bootstrap for visual and Laravel Framework and MySQL Database for data process.
- Developed web application PoS (Point of Sales).
- Create APIs for android application.

PROJECTS

Pijar Sekolah

Pijar Sekolah is an advanced educational platform designed to enhance the learning experience for students. Our platform offers an integrated digital learning system that supports schools in creating engaging and interactive digital lessons. As a Backend Developer on the Pijar Sekolah team, I am responsible for developing and maintaining the server-side functionality of our platform, ensuring that it is dependable, secure, and scalable. I collaborate closely with other team members to deliver a comprehensive solution that meets the needs of schools and educators, and I strive to continuously improve the platform to provide an even better experience for students.

Binekas Playshool Report Book

My Final Project is a web-based application that aims to streamline the process of inputting student scores and generating report cards for teachers. I have taken on the role of a Full Stack Developer, where I am responsible for designing, developing, and implementing both the front-end and back-end functionality of the application. My goal is to create a user-friendly interface that is easy for teachers to navigate and input student scores, and a robust back end that can effectively manage and organize the data. Through this project, I aim to provide a solution that can help teachers save time and effort in creating report cards, while also ensuring accuracy and consistency in student scores.

Ruang Dokter

A digital and technology-based health education platform that focuses on helping to create Indonesians healthy. I work as team and do my responsible as Backend Developer.

Point of Sales Application

The Point of Sales (POS) application is a web-based system designed to help stores efficiently manage their sales and customer interactions. As a Backend Developer on the team, I am responsible for designing, developing, and maintaining the server-side logic to ensure smooth and secure operation. The application provides tools for processing transactions, managing inventory, and handling customer data, all while incorporating robust security measures. Key features include real-time sales and inventory tracking, CRM capabilities, and comprehensive reporting to provide valuable business insights.

EDUCATION

Data Engineer   2023 - Present
Pacmann   Online Course

Bachelor of Information System   2021 - 2023
Binus University (IPK 3.28)   Jakarta, Indonesia

Javascript Bootcamp   2019
Xsis Academy   Jakarta, Indonesia

Diploma of Telecommunication Engineering   2016 - 2019
Telkom University (IPK 3.36)   Bandung, Indonesia