Dani Aprilyanto

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I am a graduate of Pembangunan Jaya University with a major in Informatics Engineering. Specializing in web development, I have expertise in React and Laravel, with a passion for creating seamless Front-End and Back-End solutions. I am driven by the desire to keep learning and taking on new challenges in the tech world.

Work Experience

Website Developer • Sekolah Erenos

Internship | February 2023 - August 2023 | Tangerang Selatan

- Developed and maintained the E-Report Erenos web application using Laravel 9 for backend development and Blade for frontend rendering.
- Designed and implemented database structures using MySQL to store and manage student data, teacher information, subjects, attendance, and grades efficiently.
- Created an intuitive dashboard for administrators, teachers, and students to manage academic records and generate final student reports seamlessly.
- Implemented role-based access control (RBAC) to ensure secure and structured access for different user levels within the system.
- Integrated attendance tracking and automated report generation, reducing manual work and improving efficiency in student performance evaluation.
- Collaborated with the academic and IT teams to gather requirements and continuously enhance system functionalities based on user feedback.
- Conducted user training sessions for teachers and staff on how to utilize the system effectively.

Data Entry • PT Reka Optima

Full Time | July 2019 - June 2020 | Tangerang Selatan

- Input and verify aircraft component parts data into the system.
- Communicate effectively with relevant teams to ensure smooth workflow.
- Perform daily data processing tasks in accordance with company guidelines.
- Aircraft management system training to employees.

Education

Pembangunan Jaya University

Informatics • 2020 - 2024

GPA: 3,61

Thesis: Web-Based Decision Making Techniques Using Analytical Hierarchy Process in the Teacher Performance Evaluation Process.

Technical Skills

Programming / Tech Stack

- Frontend: React, NextJS, TypeScript, TailwindCSS.
- Backend: Laravel, MySQL, PostgreSQL, RESTful API.
- DevOps & Tools: Docker, Ubuntu Server.
- Version Control: Git, GitHub, GitLab.

Design & Productivity Tools

- UI/UX: Figma (UI slicing, prototyping, handoff to frontend).
- IDE: JetBrains, Visual Studio Code.

Languages

- English — Elementary Proficiency
- Indonesian — Native or Bilingual Proficiency

Project

Home Lab Server with Proxmox

Personal Project • June 2025

- Set up virtualization environment using Proxmox VE to manage multiple VMs and containers.
- Deployed services including Docker, Nextcloud, Jellyfin, Only Office, and DNS Server for personal use and testing.
- Configured networking, storage, and backup for stable and secure operations.
- Experimented with CI/CD pipelines and container orchestration to simulate production environment.

SIM OBE

Freelance • July 2024 - August 2024

The Outcome-Based Education Management Information System (SIM-OBE) is a digital platform designed to assist educational institutions in implementing and managing outcome-based education (OBE) systems. With comprehensive features, SIM-OBE facilitates academic administration, learning outcome mapping, and analysis of student learning outcomes in an efficient and structured manner.

KinerjaPlus

Thesis • September 2023 - July 2024

KinerjaPlus is a web application designed to facilitate the teacher performance appraisal process at Erenos School. This application aims to provide an effective, efficient, and objective tool in conducting teacher performance appraisals based on predetermined criteria. KinerjaPlus is built using the Laravel 9 framework.

Ereport Erenos

Erenos School • March 2023 - August 2023

E-Report Erenos is a web application built using the Laravel 9 framework. This application provides features for managing student data, teachers, subjects, attendance, grades, and final student report results.

Courses & Certifications

Hacktiv8 Indonesia

React and React Native for Front End Developer • 18 August 2022 - 15 December 2022

This program focuses on learning Modern Javascript which is fundamental to React, retrieving data from the server in a synchronized/asynchronized way, processing data by applying state and props methods, to state management using Redux and using Redux as middleware.

freeCodeCamp

Front End Development Libraries • 03 January 2023

In the Front End Development Library, I learn how to quickly style a site using Bootstrap. I also learned how to add logic to CSS styles and extend them with Sass. In addition, I built a shopping cart and other applications to learn how to create powerful Single Page Applications (SPAs) with React and Redux.

freeCodeCamp

JavaScript Algorithms and Data Structures • 27 December 2022

In the JavaScript Algorithms and Data Structures course, I learned to create algorithms to manipulate strings, factorize numbers, and even calculate the orbit of the International Space Station. In addition, I learned two important programming styles or paradigms, namely Object-Oriented Programming (OOP) and Functional Programming (FP).

freeCodeCamp

Responsive Web Design • 09 July 2022

In Responsive Web Design, I learned the languages used by developers to build web pages: HTML (Hypertext Markup Language) for content, and CSS (Cascading Style Sheets) for design.

Cisco Networking Academy

Networking Essentials • 25 May 2022

Completed foundational training in networking, covering network communication concepts, LAN and wireless network setup, IPv4/IPv6 address management, application layer services, basic network security practices, and Cisco IOS usage to build a simple computer network with Cisco devices.