



DHIMAZ NUR RAMADHAN

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Experienced software engineer with 2 year of expertise in HTML, CSS, JavaScript, Typescript, PHP, and C#. Skilled in developing dynamic web applications, with an emphasis on user experience and functionality. Collaborative team player with a track record of delivering high-quality solutions, adept at troubleshooting and continuously learning to remain keep up with industry trends. Committed to delivering efficient and scalable code within project deadlines.

Work Experiences

PT. Arkamaya - Bandung, Indonesia

Jul 2023 - Present

Fullstack Engineer

- Using Vue.js and Vue.ts for frontend development, utilize its powerful capabilities to create responsive and dynamic user interfaces.
- Used ASP.NET or .NET Core clean architecture to develop APIs, implementing a modular and scalable design that separates problems into different layers.
- Collaborate closely with designers and QA engineers to engineer high-quality, fully functional manufacturing applications that operate in real-time and maintain lightweight efficiency.
- Build applications according to requirements documents created, and carefully designed by the team and authorized by end users.
- Provided user support during the implementation and launch phases of the system, ensuring a smooth transition and successful deployment.

PT. Solusi Kampus Indonesia (eCampuz) - Yogyakarta, Indonesia

Jun 2022 - Nov 2022

Fullstack Engineer - Intern

- Utilize the power of Laravel database migration for database management.
- Creating APIs with Laravel's MVC architecture.
- Strengthening project security through advanced authentication methods in Laravel using JWT.
- Building a scheduling system with mathematical genetic algorithms, all within the Laravel framework.
- Enriching the user experience with Vue.js by presenting important data and introducing dynamic randomization schedule features.
- Visualized schedule data in a streamlined matrix format using Vue.js, ensuring clarity and ease of use.
- Create a weekly documentation reports.
- Addressed challenges head-on with dedicated bug fix sessions to fine-tune project integrity and performance.

Education Level

Binus Online Learning - Indonesia

May 2024 - May 2028 (Expected)

Undergraduate in Information System

- An in-depth exploration of the optimal SDLC stages to create an efficient and effective software development process.

SMK Telkom Malang - Malang, Indonesia

Jun 2020 - Mei 2023

Vocational High School Diploma in Software Engineering

- Explore the basics of HTML and CSS, learn PHP, Java and JavaScript for web development.
- Delve into the principles of object-oriented programming to improve coding skills across multiple languages.
- Exploring server-side programming with Node.js, utilizing the Express.js library and promise-based Sequelize ORM.

- Explore the frontend development with Node.js, utilizing the React.js library to create dynamic and interactive user interfaces.
 - Learn to master product design and prototyping, honing UI/UX skills using the Figma platform.
 - Delve into the intricacies of database management with MySQL server, learning to efficiently organize and manipulate data for various applications.
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Skills & Projects

- **Hard Skills** : HTML, CSS, Bootstrap, Javascript, Typescript, PHP, SQL, Node.js, Vue.js, Pinia, React.js, React Redux, .NET Core, Nest.js, Laravel, Version Control (GIT).
- **Soft Skills** : Problem solving abilities, adaptability and flexibility, effective communication, teamwork and collaboration, time management and organization, attention to detail, analytical thinking, creativity and innovation.
- **Project (2025)**: Modernized Quality Information System for PT Toyota Motor Manufacturing Indonesia (TMMIN) using Nest.js and Vue 3 (TypeScript). Redesigned database schema to improve performance, scalability, and maintainability.
- **Project (2025)** : Developed monolithic HRIS web application for PT Toyota Astra Motor (TAM) using .NET Core with repository-pattern architecture, including modules for prospective employee data and career development planning.
- **Project (2024)** : Built HRIS web application for TMMIN using ASP.NET MVC, Toyota Development Kit (TDK), and Vue 3 (TypeScript). Implemented responsive UI for modules covering employee data, performance assessment, and career planning.
- **Project (2024)** : Developed mobile-first vehicle inspection system for TMMIN using Vue 3 (TypeScript) and .NET Core 8. Enabled inspection and defect recording directly from mobile devices on the production floor.
- **Project (2024)** : Enhanced legacy Quality Information System for TMMIN (PHP 5, CodeIgniter 3) by integrating it with the new inspection application and adding a comprehensive statistical dashboard for production quality insights.
- **Project (2023)**: Developed invoicing management system using .NET Core 8 and Vue 3 (TypeScript) with features such as automated invoice calculation, invoice generation, and financial reporting.
- **Project (2023)** : Developed machine trouble ticketing application for TMMIN using Vue.js, featuring offline mode, multi-level approval workflows, and continuous countermeasure tracking on tablets.
- **Project (2023)** : Supported HRIS development for PT Sido Muncul, focusing on master data modules using CodeIgniter 3.
- **Project (2023)** : Maintained and enhanced the garbage truck tracking system for DLHK Kota Bandung using CodeIgniter 4, including a new downloadable report module with improved data visualization.
- **Project (2022)** : Developed course schedule planning application using Laravel and Vue.js, implementing a genetic algorithm for optimized schedule generation.
- **Project (2022)** : Created a Point of Sales (POS) application concept using Laravel and React.js for a school final project.