

Iim Abdul Karim

Software Developer

Bandung, West Java | iimakarim31@gmail.com | +62896-7447-2777 | [LinkedIn](#) | [Github](#) | [Portofolio](#)

SUMMARY

Software Developer with over 1 years of experience in building scalable and efficient technology solutions. Specializing in Laravel, Node.js, React, Express as well as MySQL and MongoDB databases, with a focus on clean architecture, high performance, and security systems. Experienced in API integration, backend and frontend optimization, and reliable application deployment. Have a strong problem-solving mindset, always adapt to the latest technologies and are committed to creating innovative and high-quality digital experiences.

TECHNICAL SKILLS

| | |
|----------------------------|--|
| Languages | : JavaScript, TypeScript, HTML, CSS, Python, PHP, Java, SQL. |
| Framework/Libraries | : NodeJS, React JS, Next JS, ExpressJS, Vue JS, Tailwind CSS, Redux Toolkit, Laravel, Code Igniter, REST API, Auth(JWT & OAuth), Database(MySQL, PostgreSQL & MongoDB), Jest, PHPUnit. |
| Tools | : Visual Studio Code, Jupyter Notebook, Android Studio, Git, GitHub, Figma, Postman, Trello, and Notion. |
| Others | : Agile/Scrum, Web Design, Problem Solving, Algorithm and data structure, and Team works. |

WORK EXPERIENCE

PT. Moemtaz Group Internasional

Jan 2024 – jul 2024

Front End Developer

- Designing and developing the user interface (UI) with Next.js & Tailwind CSS, ensuring a modern and responsive design.
- Developing an admin dashboard for managing student, teacher, and learning schedule data.
- Implementing interactive exam features, including multiple-choice questions, essays, and exam timers.
- Integrating backend RESTful APIs with Axios, ensuring real-time data for exam scores, attendance, and learning materials.
- Building an admin dashboard for managing exams, materials, and student result reports.
- Working closely with the backend team and UI/UX designers to align the design and functionality of the application.

CeLOE CODE Telkom University

Nov 2021 – Mei 2022

Software Developer

- Build and develop a web-based LMS platform that allows educational institutions and companies to manage online courses, learning materials, and evaluation systems efficiently using Laravel, Next JS, MySQL, Redis, Docker, AWS S3.
- Design and develop RESTful API backend using Laravel, including JWT-based authentication and role-based access control.
- Build interactive frontend with React, using Redux for state management and Material UI for interface design.
- Implement a course management system with features for uploading materials, class schedules, online quizzes, and student progress reports.
- Optimize application performance with caching and database indexing to increase access speed.
- Increased course management efficiency by 40% with an automated schedule and certification system.
- Develop and maintain main website, online ordering web app and some internal apps.

PROJECTS

APOLLO 2.0 (*Learnify Management App*)

Developing Learnify, an interactive web platform for student exams, and allowing lecturers/administrators to manage materials, exam assessments, and student attendance. Focusing on developing responsive UI/UX, optimizing

application performance, and integrating backend APIs to make the system faster, more accessible, and user-friendly.

- Designing and developing the user interface (UI) with Next.js & Tailwind CSS, ensuring a modern and responsive design.
- Developing an admin dashboard for managing student, teacher, and learning schedule data.
- Implementing interactive exam features, including multiple-choice questions, essays, and exam timers.
- Integrating backend RESTful APIs with Axios, ensuring real-time data for exam scores, attendance, and learning materials.
- Building an admin dashboard for managing exams, materials, and student result reports.
- Working closely with the backend team and UI/UX designers to align the design and functionality of the application.

Suncode (*Landing Page App*)

Build responsive and fast startup landing pages, increase user engagement and conversions.

- Design modern UI/UX with React.js & Tailwind CSS.
- Performance optimization – Loading pages <1 second with lazy loading & image optimization.
- Implement interactive animations using Framer Motion.
- Third-party API integration for contact forms & analytics.

EDUCATION AND COURSE

TELKOM UNIVERSITY

Aug 2019 - Jul 2022

Associate Degree of Software Engineering

- **3.71/4.0 GPA cumulative.**
- **Thesis: Chatbot-Based Automatic Response System for Telkom University Online Learning Management Unit**

TELKOM UNIVERSITY

Jul 2022 - Okt 2024

Bachelor Degree of Computer Engineering

- **3.56/4.0 GPA cumulative.**
- **Thesis: Facial Expression Recognition in Low-Resolution Image Using Convolutional Neural Network with EfficientNet Architecture**

LICENSE AND CERTIFICATES

- Introduction to Software Testing by University of Minnesota
- Project Management Basics and Learn Structured Query Language (SQL) Basics Google Developer Authorized Training Partner x IDCAMP
- Quality Assurance in Software Development Life Cycle (SDLC) Google Developer Authorized Training Partner
- Cloud Practitioner Essentials, Learn JavaScript Programming Fundamentals, and Learn Back-End Beginners with JavaScript (IDCAMP x AWS Cloud Fundamentals Academy)
- Building a Career as a Software Developer, Build Flutter Apps for Beginners, Getting Started Programming with Dart, React, Fundamentals Machine Learning, Learn SOLID Programming Principles, Learn Android App Fundamentals, Front-End Web Development Fundamentals, and Build Front-End Web for Beginners (Dicoding x AWS Cloud Fundamental Academy)
- Getting Started Programming with Dart (Dicoding x AWS Cloud Academy)

ORGANIZATION

- HIMADIRA (Infomatics Engineering Student Association) divisi PMB – 2020
- Volunteer Telkom University Run 2019 Bandung - 2019

LANGUAGE

- Bahasa (Native)
- English (Limited Working Proficiency)