Iwan Winata

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LinkedIn : linkedin.com/in/iwan-winata | Github : github.com/IwanWinata | Portfolio :
https://web-portfolio-c6ueigtsa-iwanwinatas-projects.vercel.app/

PROFILE

Passionate about system engineering and learning web development. I usually deal with a tight deadline, and because of the tight deadline, I am fully dedicated to my project to maintain a good result to my project. I can easily adapt to everything that's new to me whether it's a relationship with others or a team also it makes me easy to understand my surroundings or people.

EXPERIENCES

HappyHomes.id

Full-stack Developer

October 2022 – Present

- Expertly architected and implemented advanced CRUD operations, ensuring high-performance data processing, efficient management of large-scale data requests, and seamless integration of real-time data analytics. I integrated diverse third-party APIs into our platforms using Vue.js and Node.js. My focus on modular and reusable code principles significantly enhanced the scalability and maintainability of web components and pages.

- Led the end-to-end development of mobile applications for both Android and iOS, using Capacitor and integrating Firebase push notifications. Demonstrated expertise in Android Studio and Xcode, guiding the project from concept to successful launch on app stores. Responsible for the full lifecycle, ensuring robustness, user engagement, and compliance with platform standards.

- Developed comprehensive in-house financing solutions, managing the entire lifecycle from down payments to final handovers, including orders, contracts, refunds, and delivery confirmations. Integrated Xendit for streamlined payment processes, ensuring efficient and secure transactions. Leveraged PocketBase for real-time database management, executing raw queries to handle dynamic data requirements efficiently. Using ReactJS and Node.js for front-end and back-end development. My role involved crafting scalable web solutions, focusing on creating seamless, user-friendly experiences.

- Led the development of specialized banking applications aimed at facilitating SLIK (Sistem Layanan Informasi Keuangan) checks for clients, utilizing BPRS (Bank Perkreditan Rakyat Syariah) API integrations. Using Next.js with TypeScript and Node.js with TypeScript underpinned the application's robust backend infrastructure, while PostgreSQL served as the foundation for secure and efficient data management. This role demanded a deep understanding of financial services workflows, stringent security measures, and the delivery of high-performance, reliable banking solutions.

- Maintained server infrastructure on Google Cloud Platform (GCP) and containerized applications using Caprover.

EDUCATION

Information Systems - Binus Online University

July 2023 - Present

Undergraduate of Computer Science, majoring in information system and business process.

Fullstack JavaScript - Hacktiv8

June 2022 - September 2022

Studied matters related to web developing and software architecture, passed with a final score of **92.5**.

SKILLS

Front-end: ReactJS, React Native, NextJS, Redux, EJS, Vue, Apollo Client, Pinia, JQuery,

                    Vuetify, Material-UI, Tailwind.

Back-end: NodeJS, ExpressJS, REST API, Microservices, Apollo Server, Redis,

                    PostgreSQL, MongoDB, GraphQL, Sequelize, Cron, Firebase.

Mobile Dev: React-Native, Capacitor, Firebase Push Notiffications, Expo, Android Studio, Xcode.

Dev Ops: GCP, Caprover, Docker

PORTOFOLIO

CourterC

Contributed as a Full-Stack Mobile App Developer to the development of CourterC, an innovative application aimed at connecting customers with sports court owners who offer court rentals. The technology stack included a range of modern tools and frameworks to deliver a seamless and feature-rich mobile experience.

Stack : React Native, Node js, PostgreSQL, Express, Sequelize, Tailwind CSS, Postgis, Midtrans, Expo, Socket, Firebase.

RedOnions

Developed and managed of Red Onions, a web-based food commerce platform utilizing React, as a Full-Stack Web Developer. This platform comprised two distinct web applications, each serving a critical function in the business's operation.
Stack: React Js, Node js, PostgreSQL, Redux, Express, Sequelize, Tailwind CSS.

RedOnions Mobile

Contributed as a Full-Stack Mobile App Developer to the development of Red Onions Mobile, a mobile application designed to provide a convenient and seamless food commerce experience. This application was built using React Native and Expo, and it involved a comprehensive technology stack to ensure a feature-rich and user-friendly mobile platform
Stack: React Js, Node js, PostgreSQL, Redux, Express, Sequelize, Tailwind CSS.

NFTERS

Designed and developed a React Native mobile application that seamlessly integrated with third-party NFT (Non-Fungible Token) APIs, providing users with access to NFT-related content and functionalities. This project showcased my ability to work with external APIs and create a dynamic and engaging mobile app.
Stack: React Native, Tailwind CSS, ChartJS..