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📄 English, Indonesian

Experience

Agile Teknik PENS - Mobile & Frontend Developer at ReMi

Mar 2024 – Nov 2024

- Developed and launched ReMi, a reminder application with both mobile and web versions, enabling users to set reminders with alarm notifications for improved productivity and organization.
- Built the mobile application using Flutter, delivering a seamless cross-platform experience on both iOS and Android, with a focus on performance, intuitive navigation, and responsive design.
- Developed the web application using React.js, creating a streamlined and accessible interface for users on desktop and mobile browsers.
- Implemented alarm and notification features to ensure timely reminders, integrating local and push notifications on the mobile app and browser notifications on the web app.
- Collaborated with designers to deliver a cohesive and user-friendly interface across both platforms, enhancing the app's usability and engagement.
- Managed state and data synchronization to ensure reminders and user settings were consistently updated across mobile and web.
- Tested and optimized both versions for performance and stability, resolving cross-platform compatibility issues and enhancing user experience across devices.
- Utilized Agile methodology to facilitate continuous delivery, allowing for iterative improvements, quick adaptations, and regular feedback throughout the development process.
- Incorporated analytics tracking to monitor user engagement and app usage, leveraging insights to drive future feature updates and improve user retention.

PT Industri Kereta Api (Persero) - Full Stack Developer

Jan 2025 – June 2025

- Developed a REST API to integrate with an existing internal website, automating the conversion of multiple CAD (Computer-Aided Drawing) files into a consolidated Microsoft Excel document.
- Built a full-stack Retrieval Augmented Generation (RAG) application to help employees efficiently access internal information using company documents.

Skills

Frontend: HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Tailwind CSS, React Three Fiber

Backend: Node.js, Nest.js, Prisma ORM, Go, Echo, GORM, JWT Auth

Mobile: Dart, Flutter

Database: MySQL, PostgreSQL, MongoDB

Other Programming Languages: C, Java, Python

Soft Skills: Communication, Teamwork, Adaptability, Agile Methodology

Version Control: Git, GitHub

Containerization: Docker, Docker Compose

Projects

ReMi: Remind Me - Mobile

ReMi stands for Remind Me, a college management application for students. With Remi, students can record tasks or activities that they would like to be reminded of. With an alarm as the main feature, ReMi is designed to help students who often forget things to do because of the many activities or agendas that exist.

ReMi: Remind Me - Website

ReMi stands for Remind Me, a college management application for students. With Remi, students can record tasks or activities that they would like to be reminded of. With an alarm as the main feature, ReMi is designed to help students who often forget things to do because of the many activities or agendas that exist.

Simple Task Management API

A RESTful API for managing tasks, built using Go with Echo, GORM, JWT for authentication, and PostgreSQL as the database. This project also includes auto-generated Swagger documentation.

Simple Real-Time Chat Application

This project is a real-time chat application that demonstrates the use of several modern web technologies for both the backend and frontend. The application supports HTTP-based communication as well as WebSocket for real-time messaging.

Simple 3D Car Render on Web

One of my first projects when exploring 3D rendering on websites using React Three Fiber.

Retrieval Augmented Generation App

A project developed during an internship at PT INKA (Persero), aimed at facilitating internal information search using AI and company documents.

Certificates

Belajar Back-End Pemula dengan JavaScript

Dicoding Academy, Issued Oct 2024 – Expires Oct 2027, Credential ID GRX54QKRKP0M

Cloud Practitioner Essentials (Belajar Dasar AWS Cloud)

Dicoding Academy, Issued Oct 2024 – Expires Oct 2027, Credential ID 07Z6403RMPQR

Belajar Dasar AI

Dicoding Academy, Issued Oct 2024 – Expires Oct 2027, Credential ID 0LZ042LJNP65

Belajar Dasar Pemrograman JavaScript

Dicoding Academy, Issued Oct 2024 – Expires Oct 2027, Credential ID J LX14WOM5X72

Basic Training Safety Induction, Keamanan, Tata Tertib dan Pengenalan Produk

PT INKA, Issued Feb 2025, Credential ID NO.BS-062/DIKLAT-HC&GA/II/2025

Praktek Kerja Industri

PT INKA, Issued Jun 2025, Credential ID NO.116/SRTFKP/222/INKA/2025

Education

Politeknik Elektronika Negeri Surabaya

Applied Bachelor Degree in Informatics Engineering
Current GPA: 3.58 / 4.00

Jul 2022 – Present

SMA Negeri 1 Nganjuk

Science Major

Jul 2019 – Jun 2022