

Novandra Zulfi Ramadhan

Software Engineer

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Summary

Passionate building world-class products through proven software development and engineering skills. Proficient in full-stack web development with expertise in front-end and back-end technologies. Skilled in developing mobile and desktop application. Adept at collaborating with cross-functional teams to deliver high-quality software on schedule.

Work Experiences

Senior Web Developer (Module Team) CLT Toolbox

Jan 2024 – Present, Onsite Indonesia

- Analyzing Spreadsheet Data, Flow and Calculation for prepare to implement in Web app.
- Connect to API Data and Convert the Analyzed Spreadsheet to JavaScript Module.
- Do Functional Test and Integration Test for Calculation Module.

Front-End Engineer (Core Team) aiBase, Inc.

Sep 2022 – May 2024, Remote US

- Develop and maintain frontend side of machine learning self-service platform with React (Typescript).
- Collaborated with the team to design and implement new features.
- Optimized application performance and reduced response times.

Full-Stack Engineer Kleinanzeigen Enhanced

Jun 2021 - Feb 2022, Remote Germany

- Develop Ads' management platform with Microservice architecture.
- Implementation business logic backend side with Laravel and NodeJS.
- Slicing Figma design to React (Typescript) and connect to backend API.

Mobile Application Developer PT Anugerah Cipta Kreatif

Apr 2020 - Oct 2020, Remote Indonesia

- Design and develop cross-platform E-commerce app using React Native (Typescript).
- Connect to backend API and implement the business logic.
- Implementing best practices to enhance performance and user experience.

Projects

Ngееevent

Oct 2023 - Present

Social media to share various events local or outside region with selling tickets feature.

- Design business flow with InVision and Design Micro UI (Icon) in Figma.
- Implement business logic backend side with AdonisJS (Typescript) and PostgreSQL.
- Slicing Figma UI Design into Next.JS (Web) and Flutter (Mobile).

Technologies: TypeScript • Node.js • Adonis.JS • PostgreSQL • Next.js • Tailwind • Flutter

Hibite

Sep 2023 - Present

Hibite is a digital radio player service that gives you access to millions of worldwide channels and can run in any devices like Computer, Mobile, TV, Console, and Car.

- Build Rest API with Node.JS (Typescript) and PostgreSQL.
- Slicing Figma UI Design into several framework and SDK.
- Optimized performance in several cross-platform devices.

Technologies: TypeScript • Node.js • PostgreSQL • React.js • Tailwind • React Native • Flutter

Jailbreak VPN

May 2022 - June 2022

Cross-platform Desktop GUI for VPN client application

- Design and implement modern UI with Figma
- Implement Figma design into React.js component
- Make communication with Electron IPC for native action

Technologies: TypeScript • Node.js • Electron.js • React.js • Material UI

Education

Universitas Muria Kudus, Computer Science

Sep 2019 - Oct 2023 • 4 yrs

Kudus Central Java, Indonesia

Grade: 3.67

Thesis: Implementation of Convolutional Neural Network with Deep Learning in Study Case Rice Leaf Disease

Technologies

Programming Language

JavaScript • TypeScript • Dart • PHP • Python • C# • Java/Kotlin

Web Application

Node.js • Nest.js • Adonis.js • Laravel • Flask • .NET • React.js • Next.js • Redux • React Query • Tailwind CSS • Bootstrap • Material UI • Ant Design

Mobile Application

React Native • Flutter • Kotlin

Desktop Application

Electron.js • Visual Studio (.NET)

Cloud Service

AWS • Google Cloud

Tools

Figma • Visual Studio • Visual Studio Code • Android Studio • Xcode • Git

Teams

Microsoft Teams • Slack • Jira • Trello • Asana