MELVERN ARDELL

Fullstack Developer

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EXPERIENCE

Fullstack Developer 📍 Jakarta, Indonesia

Phincon · October 2023 - Present (1 yr 9 mos)

</> Project RaiseCall (Omnichannel CRM)

- Maintained and optimized the Admin domain.
- Developed and enhanced a real-time dashboard using Socket.IO for live operational insights.
- Conducted thorough code reviews to maintain code quality across the project.
- Suggested and implemented improvements to spacing, typography, and responsiveness across the entire application.

</> Project MyTelkomsel (Telecom Service Platform)

- Built the front end of MyTelkomsel Basic from the ground up and served as its main frontend maintainer, establishing the foundation for a lightweight version of the main MyTelkomsel app.
- Increased test coverage from 0% to 95%, significantly improving the reliability and maintainability.
- Worked within a Scrum environment, actively participating in daily stand-ups, code reviews, and stakeholder presentations to align development efforts with project goals.

Backend Developer Intern 📍 Shenyang, China

Neusoft · May 2022 - July 2022 (3 mos)

- Gained proficiency in Spring Boot, Spring Cloud, Redis, Vue.js, Docker, and Git through comprehensive learning and hands-on practice.
- Contributed significantly to the development of a robust full-stack e-learning platform as a backend developer, utilizing Spring Cloud Microservices, MySQL and Redis.
- Enhanced application performance up to 75% using Redis caching.

PROJECTS

Qaiz

Hobby Project · August 2023 - September 2023 (1 mo)

- An AI-generated quiz platform built with NextJS designed to enhance self-paced learning.
- Successfully integrated the Gemini API to enable the generation of multiple-choice questions based on user-specified topics.

House of Beef

Freelance Project · May 2024 - May 2025 (1 yr)

- Developed the entire frontend for a POS web app, handling over 10,000 transactions
- Integrated cart, cascading location fields via API, courier options (Paxel, Lalamove), order tracking, Xendit payments, and refund/resend request flows.

Caloried

Bootcamp Project · December 2023 (3 weeks)

- Independently managed the entire development lifecycle of the Caloried, a diet and nutrition tracker web app from conceptualization and design to implementation.
- Integrated external APIs to fetch and display accurate and up-to-date nutritional data for a wide range of foods, ensuring the reliability and quality of information presented to users.
- Written test cases to achieve a test coverage of over 88%.

Indosino

Freelance Project · September 2022 - December 2022 (4 mos)

- Streamlined data access by enabling Excel file downloads for employee information.
- Delivered a custom page translation feature supporting English, Mandarin, and Indonesian for enhanced user accessibility.
- Implemented CRUD operations, enhancing employee management efficiency.

WebAcademy

Neusoft Internship · June 2022 - July 2022 (2 mos)

- Designed database architecture and established efficient relationships between tables to ensure optimal data management and retrieval.
- Developed and maintained APIs across multiple microservices.

EDUCATION

Undergraduate
Software Engineering

Northeastern University (CN)
Shenyang, China

2019 - 2023 · 3.4 GPA

SKILLS

Programming Languages: Typescript · Java · Python

Tools & Tech: NextJS · Spring · Vue · Git · Docker · MySQL MongoDB · Express · Redis · Jest · NestJS

Languages: English · Bahasa Indonesia · Chinese