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FERRY HINARDI

SOFTWARE ENGINEER - WEB DEVELOPER



TANGERANG (KAB.),
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WORK EXPERIENCE

Traveloka

2020 - Present
Tangerang

SOFTWARE ENGINEER - WEB DEVELOPER

- Led frontend development for Traveloka's flight booking form redesign, contributing to a 10.16% increase in net revenue and elevating the overall booking user experience
- Maintained and optimized web performance for Traveloka's Transport Products (Flights, Trains, Bus & Travel), improving Core Web Vitals and page responsiveness across web platforms
- Developed a debugging tool for the metasearch booking flow, reducing issue resolution time by 30% and increasing troubleshooting efficiency for the engineering team
- Designed, implemented, and maintained streamlined, reusable, and reliable frontend code for distributed cloud-based environments
- Collaborated with backend engineers, UX designers, and product managers to refine and enhance the end-to-end booking experience for web users
- Improved booking flow price accuracy by partnering with backend engineers to revalidate bookings through the airline checkout API
- Handled metasearch flight integrations with partners including Google Flights, Skyscanner, KAYAK, Wego, Travelko, and Naver for the web frontend experience when users land on the Traveloka Summary Page for checkout

ABOUT ME

A highly skilled Software Development Professional with over five years of experience in software design, development, and integration, offering advanced expertise in React.js and JavaScript. Possesses a strong background in building E-Commerce applications, with a proven track record of writing clean, reliable code and developing scalable systems. A hands-on Software Developer, adept at collaborating with clients to define optimal solutions and tailoring products to align with user needs and budget constraints. Consistently delivers actionable, high-quality code and robust software assets, supporting both customer requirements and internal data libraries. Thrives in complex problem-solving environments with an analytical and driven mindset, and is committed to meeting challenging development objectives and tight deadlines while producing impeccable code.

EDUCATION

BACHELOR OF SCIENCE

Bina Nusantara / West Jakarta / 2015

- Applied Database

SKILLS

PT Trinusa
Travelindo
(Traveloka)

2019 - 2020
Jakarta

PT. Global Prima
Solusindo

2018 - 2019
Jakarta

PT Salestock
Indonesia (Sorabel
Now)

2016 - 2018
Jakarta

SOFTWARE ENGINEER - REACT NATIVE DEVELOPER

- Developed a new Visa product for Traveloka, enabling users to apply for visas for JP, AU, CH, and IN through mobile and web platforms
- Built and maintained the mobile application using React Native, ensuring smooth and consistent user experience across devices
- Implemented the web application using React.js, aligning UI and functionality with the mobile experience
- Handled end-to-end user flows from document pickup scheduling to final visa delivery, focusing on usability and reliability
- Collaborated on integrating front-end features with backend services and APIs to support visa application and tracking functionality

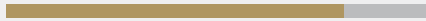
SOFTWARE ENGINEER DEVELOPER

- Collaborated across the full software development lifecycle, from requirements gathering and solution design through implementation, testing and production release for an education platform connecting students, teachers and parents
- Developed and maintained software applications for both desktop and mobile operating systems, ensuring consistent functionality and user experience across platforms
- Designed and implemented end-to-end backend architecture using GraphQL to support core features of the education platform
- Documented technical workflows, system behaviors and development practices in an internal wiki to support onboarding, knowledge sharing and alignment among newly hired engineers

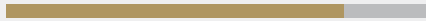
SOFTWARE ENGINEER - REACT DEVELOPER

- Developed the Warehouse Management System (WMS) UI using React.js (2016–2017), covering the full frontend flow from purchase order creation and quality control to barcode preparation and delivery
- Implemented and maintained React.js components to support core warehouse

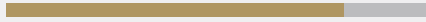
AI-assisted development



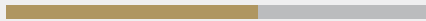
Next.js



TypeScript



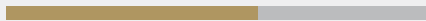
GitHub Actions



IndexedDB



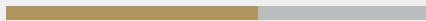
Product development



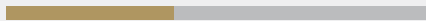
UI improvements



AWS (S3, CloudFront, ECS)



Figma



LINKS

Linkedin:

<https://www.linkedin.com/in/ferryhinardi/>

Github:

<https://github.com/ferryhinardi>

LANGUAGE

English



EXTRA-CURRICULAR ACTIVITIES

FREELANCE

Maideasy Apps

- Using React Native Framework

PT Suzuki

Indomobil

2015 - 2016

Jakarta

Bina Nusantara

2013 - 2025

Jakarta

operations, ensuring smooth interaction between users and the WMS

- Built and enhanced customer-facing features for Salestock's e-commerce women's fashion platform using React Native, including feed list views, checkout flow, payment, and review screens
- Collaborated with cross-functional teams to align frontend behavior with business processes for both warehouse management and customer-facing mobile applications

SOFTWARE ENGINEER

- Participated in highly complex software engineering projects in collaboration with customers, managers and end users
- Resolved hardware and software compatibility issues to ensure reliable system performance and integration
- Addressed interface design issues to improve usability and consistency across applications
- Analyzed existing systems to identify requirements and opportunities for new web and database applications
- Evaluated technical options and architectural approaches for web and database solutions
- Developed new web and database applications aligned with user needs and project specifications

FRONT END ENGINEER

- Coded responsive websites using HTML, CSS, JavaScript and jQuery to implement interactive user interfaces
- Translated design mockups into functional web pages using HTML, JavaScript, AJAX and JSON to create a usable web presence
- Implemented front-end enhancements by proposing, designing and developing solutions to fulfill feature requests and address reported issues

- Developed a home services booking app from scratch, improving user experience for seamless cleaner reservations.

FREELANCE

Jaztip Apps

- The social-commerce marketplace in Indonesia.
- Buying and selling application where you can find seller info as well as requests for purchase of goods, and directly connect to the chat application of your choice

FREELANCE

Ryna

- Ryna is a co-living and apartment rental platform that leverages technology to make renting easier and safer for people who identify as women, while giving them the proper tools to pave their own path and build a life they love.