Heri Susanto

Software Engineer · Web & Mobile

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Professional Summary

Software Engineer with 5+ years building and improving web and mobile products for international teams. I help turn ideas and business requirements into working software, connecting customer experiences, business workflows, and integrations through production releases. Delivered booking platforms, investment apps, and healthcare products across the Middle East, Europe, and Southeast Asia.

Experience includes sole frontend ownership for BlackCar and Takun, senior mobile development and iOS/Android releases for AskLORA, and API and application delivery at MHC Asia. Technical depth spans React, Next.js, TypeScript, React Native, and Node.js, with bilingual RTL/LTR interfaces, payments, authentication, maps, and real-time features.

Employment History

React Developer · First Code

Nov 2024 - Mar 2026 | Saudi Arabia · Remote

- Sole frontend developer across 2 production platforms (BlackCar & Takun), each serving the Saudi market with full bilingual Arabic/English RTL support
- Designed 15+ custom React hooks and implemented atomic state management with Jotai for complex multi-step booking flows
- Integrated Noon and Moyasar payment gateways (Apple Pay & card), Leaflet/Mapbox real-time maps, and Google OAuth/OTP authentication
- Built real-time booking updates via Socket.io and connected frontend to RESTful and GraphQL APIs using TanStack Query
- Delivered pixel-perfect UIs using Next.js 15, React 19, TypeScript, and Tailwind CSS 4 in close collaboration with UI/UX designers

Senior React / Node.js Developer · Snowpack

May 2024 - Oct 2024 | France · Remote Freelance

- Migrated existing JavaScript components to TypeScript, improving type safety and reducing runtime errors
- Contributed to back-office platform development and enhanced React Native app for cross-device UX consistency
- Delivered against a structured product roadmap in an agile, cross-functional team

Frontend Mobile Engineer · LORA Technologies

May 2021 - Oct 2023 | Yogyakarta, Indonesia

- Senior mobile developer for AskLORA - an AI-powered robo-advisor - shipped to both App Store and Play Store (iOS & Android)
- Built a real-time trading operations dashboard for internal monitoring of user portfolios and market activity
- Delivered production-ready React Native app with complex financial data visualisations and portfolio management features using Reanimated for smooth chart animations
- Implemented push notifications (APNs/FCM) and React Navigation for deep-linked in-app routing

Fullstack Developer · MHC Asia Pte Ltd

Oct 2020 - Apr 2021 | Batam, Indonesia

- Built and shipped web and mobile applications end-to-end: designed RESTful APIs and integrated them with frontend and mobile clients
- Delivered products to both App Store and Play Store

React Native Developer · MHC Asia Pte Ltd

May 2019 - Sep 2020 | Batam, Indonesia

- Developed m-Plify - a Singapore clinic locator and insurance app serving 1,000+ panel clinics - with GPS locator, member e-card, and cashless medical claims
- Integrated push notifications (APNs/FCM) for appointment reminders and claim status updates
- Published cross-platform mobile app to both App Store and Play Store using Expo workflow

Team Leader · PT Sanghiang Perkasa (Kalbe Group)

Feb 2012 - Jul 2018 | Jakarta, Indonesia

- Led team maintaining critical database systems and internal applications for one of Indonesia's largest pharmaceutical companies
- Bridged IT and Operations departments, translating business requirements into technical solutions

Projects

BlackCar - Premium Transportation Platform

Nov 2024 - Mar 2026 | Saudi Arabia

Next.js 15, React 19, TypeScript, Tailwind CSS 4, Jotai, Leaflet/Mapbox, Noon Payment

Production car booking platform built as sole frontend developer. Multi-step booking flows, real-time map integration, OTP & Google OAuth, Noon payment gateway, and full Arabic/English i18n with RTL support. 15+ custom React hooks for complex state management.

BlackCar Dashboard - Enterprise Fleet Management

Jan 2026 - Mar 2026 | Saudi Arabia

React 19, TypeScript, TanStack Query, Ant Design, TailwindCSS, Socket.io, Google Maps

Enterprise admin dashboard with real-time booking updates, role-based access control, Google Maps integration, and multi-language support.

Takun - Career Guidance Platform

Nov 2024 - Mar 2026 | Saudi Arabia

Next.js 14, React 18, TypeScript, TanStack Query, Tailwind CSS, Motion, Moyasar

Career platform for the Saudi market with phone OTP auth, personality/career assessments, real-time mentor booking with calendar integration, and Moyasar payment (Apple Pay & card). Maintained code quality with Storybook, ESLint, and Husky.

Pawkit - Mobile pet care services

TypeScript, React Native, React, iOS, Android

A pet care mobile application. Translated app designs into React Native code, integrated features, tested the application, and delivered releases to the App Store and Google Play.

Mon-Resto-Halal - Halal restaurant discovery platform

TypeScript, React, React Native, Next.js, Node.js

A platform promoting halal restaurants. Migrated existing components to TypeScript, developed the backend, and improved the React Native application across devices.

Charity Dashboard - Amanahfy · Tech for good

React, Redux, JavaScript, Flutter, TypeScript

A charity dashboard for Amanahfy, a technology partner helping Muslim organisations and donors amplify their giving. Contributed as a Core UI React developer.

AskLORA - AI Robo-Advisor Mobile App

May 2021 - Mar 2022 | Hong Kong

React Native, iOS & Android

AI-powered investment platform shipped to App Store and Play Store as a senior mobile developer. Enables automated investing and professional portfolio management for retail investors.

Group Care@Income Web - Healthcare member portal

React, Node.js, ExpressJS, MongoDB, JavaScript

A member portal for a network of over 1,000 panel clinics in Singapore, with clinic discovery, Letter of Guarantee requests, member eCards, claims, and visit records.

m-Plify Web - Healthcare web application

React, Node.js, ExpressJS, MongoDB, JavaScript

A healthcare web portal connecting members to over 1,000 panel clinics in Singapore. Supports clinic location, digital member cards, Letter of Guarantee requests, and inpatient and outpatient claims.

Kita Bangun Indonesia - Construction cost estimation app

React Native, JavaScript, Android, iOS, Xcode

A mobile application providing construction budget estimates and bills of quantities from building photos or on-site surveys.

GroupCare@Income App - Healthcare mobile application

React Native, JavaScript, Node.js, ExpressJS, iOS, Android

A mobile companion for Singapore healthcare members, with GPS clinic search, digital eCards, Letter of Guarantee requests, claims submission, and visit history.

m-Plify App - Healthcare mobile application

React Native, JavaScript, Node.js, MongoDB, iOS, Android

A healthcare mobile app for a network of over 1,000 Singapore panel clinics. Members can find nearby clinics, retrieve eCards, request Letters of Guarantee, submit claims, and review visits.

Operation Dashboard - Financial transaction monitoring

React, TypeScript, GraphQL, Redux

A web dashboard for authorised users to capture and monitor incoming and outgoing financial transactions, categorised by criteria such as type, amount, and date.

Upwork Contract History

Completed engagements listed on the Upwork profile. Contract entries may overlap with the projects above.

- **Front End Development** | Feb 16, 2025 - Aug 28, 2025
- **Intriq | Heri - Front End Work** | Jan 31, 2025 - Apr 10, 2025
- **Application Development and Support** | Oct 7, 2024 - Mar 16, 2025
- **Seeking Senior React/Node.js Developer with TypeScript & React Native Expertise for Halal Platform** | Mar 25, 2024 - Oct 18, 2024
- **NodeJS + Postgres + React Software Engineer** | Jan 5, 2024 - Mar 28, 2024
- **Core UI React JS Developer** | Nov 3, 2023 - Dec 11, 2023

View Upwork profile and work history

Skills

Frontend: React 19, Next.js 15, TypeScript, JavaScript (ES6+), React Native, HTML5, CSS3

Mobile: React Native, Expo, React Navigation, Reanimated, Skia, APNs/FCM push notifications

Styling: Tailwind CSS, Ant Design, Motion, Storybook

State & Data: Redux Toolkit, TanStack Query, Jotai, Context API, GraphQL, RESTful APIs

Integrations: Socket.io, Noon/Moyasar payments, Apple Pay, Mapbox/Leaflet, Google OAuth

Tooling: Git, ESLint, Husky, Vite, Storybook

Backend (supporting): Node.js, Express.js, MongoDB, SQL

Other: Flutter, Dart, Python

Education & Courses

Bina Sarana Informatika - Computerized Accounting, Jakarta | *2006 - 2009*

React Native · Glints Academy, Batam | *Feb - May 2019*

Fullstack JavaScript · Hacktive 8, Jakarta | *Jul - Dec 2018*

Languages

English (Professional working proficiency) · **Indonesian** (Native)