

ALBERT MANUEL SIMBOLON

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WORK EXPERIENCES

Infosys Solusi Terpadu

Jakarta, Indonesia

Middle Frontend Developer

November 2023 - Present

- Building from scratch a Loan Origination System (LOS) web app using Next.js 14, TypeScript, Material UI, and React Query for Sarana Multi Infrastruktur
- Lead frontend development team in the project, comprising 6 developers; conduct daily meetings, prioritize and assign tasks, make technical decisions, and manage deployments
- Collaborate with managers, stakeholders, and cross-functional teams to define feature requirements, set timelines, prioritize tasks for future development, and support the SIT and UAT phases
- Optimized the Git workflow to make the feature delivery process faster and well-structured
- Implemented an initiative to refactor the folder structure and establish code standards by adding ESLint rules to improve code quality, readability, and maintainability
- Perform code reviews to maintain code quality and alignment with team conventions
- Create and update reusable components and libraries for future use

Skyshi Digital Indonesia

Yogyakarta, Indonesia

Frontend Engineer (Project Based)

May 2023 - August 2023

- Developed Moladin Finance (MoFi) and Dealer Finance (DeFi) web apps for Productivity and Acquisition using React.js, TypeScript, React Hook Form, Redux-Toolkit, and Micro-Frontend
- Helped launch the MVP, which was used at a workshop held by Moladin to support business growth
- Collaborated with Engineering Manager, Product Manager, UI/UX designer, QAs, Frontend and Backend engineers

Tokopedia

Jakarta, Indonesia

Software Engineer - Web Platform

June 2022 - April 2023

- Developed and maintained features in web platform at Tokopedia Ads (TopAds) using React.js and Apollo GraphQL
- Developed several featured projects such as Add Credit, Free Claim Auto Ads, Revamp Manage Product and Product Detail Page to support business needs and provide best user experiences for users
- Migrated the Tokopedia Ads codebase from JavaScript to TypeScript, increasing TypeScript coverage to 70% or above
- Improved code quality by writing unit testing to 80% coverage or above with React Testing Library and Jest
- Performed code review and smoke testing for peers in order to keep the code standardization and prevent errors

Widya Skilloka

Yogyakarta, Indonesia

Frontend Developer

June 2021 - April 2022

- Developed and maintained features in Skillana and Aikrut web apps using React.js and Bootstrap
- Collaborated with the Product Owner, UI/UX designer, QAs, Fullstack, Frontend, and Mobile engineers
- Created several customize features in Skillana and Aikrut web apps following client needs
- Revamped the landing page to showcase product information and attract more users

EDUCATION

Telkom University

2016 - 2020

Bachelor of Engineering, Telecommunication Engineering

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS

Technologies: React.js, Next.js, React Query, Node.js, Jest, Git, Material UI, Tailwind CSS, Emotion CSS