

ALBERT MANUEL SIMBOLON

Software Engineer (Frontend)

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WORK EXPERIENCES

Infosys Solusi Terpadu

Jakarta, Indonesia

Project Team Lead - Frontend

August 2024 - Present

- Lead Frontend development; manage 6 developers
- Coordinate with SME, Project Manager, Business Analyst, Backend developers, QAs, and UI/UX designer to define feature requirements, set timelines, and prioritize tasks for future development and deployment
- Conduct onboarding for new team members, write documentation, and lead technical discussions
- Redefined the Git workflow to make the feature delivery process more structured, secure, and easier to deploy
- Perform code review to keep quality of code and aligned with team convention

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, a Special Mission Vehicle (SMV) under the Ministry of Finance of the Republic of Indonesia
- Led a small team comprising 2 Frontend and 2 Backend developers; conducted daily meetings, assigned tasks, prioritized tasks, and focused the development process on specific features
- Implemented an initiative to refactor the folder structure and establish code standards by adding ESLint rules to improve code quality, readability, and maintainability
- Created and updated reusable components and libraries for future use

Skyshi Digital Indonesia

Yogyakarta, Indonesia

Frontend Engineer

May 2023 - August 2023

- Developed Moladin Finance (MoFi) and Dealer Finance (DeFi) for Productivity and Acquisition using React.js, TypeScript, React Hook Form, Redux-Toolkit, and Micro-Frontend
- Successfully contributed to launching the MVP, which was used at a workshop held by Moladin to support business growth

Tokopedia

Jakarta, Indonesia

Software Engineer - Web Platform

June 2022 - April 2023

- Developed new features, update, fix, and test in web platform at Tokopedia Ads (TopAds) using React.js and Apollo GraphQL
- Briefly contributed to the development of Tokopedia Card, Acquisition Landing Page, and Partner Integration within the FinTech team
- 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 Tokopedia Ads codebase from JavaScript to TypeScript, increasing TypeScript coverage
- Improved code quality by wrote Unit Testing using 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 Skillana and Aikrut web apps, digital platform for talent assessment and recruitment, using React.js and Bootstrap
- Successfully created several customize features in Skillana and Aikrut web apps following client needs
- Revamp the landing page to showcase product information and attract more users.
- Demonstrated skills in teamwork by working closely with Product manager, QAs, UI/UX designer, and Fullstack engineer in the dynamic phase of a new startup

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, Express.js, Tailwind CSS, Emotion CSS, Jest, Git