



M Teguh Irawan

FRONTEND ENGINEER

📍 Available

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PROFESSIONAL SUMMARY

Frontend Engineer with 5+ years developing responsive, accessible web applications using React, JavaScript, and modern frontend tooling. Proven track record delivering multiple production websites and e-commerce platforms by collaborating closely with designers, backend engineers, and stakeholders to translate requirements into scalable UIs. Focused on measurable outcomes performance optimization, reduced load times, improved UX and maintaining code quality through component-driven architecture, API integration, and best practices.

SKILLS

- Frontend Frameworks: React, Next.js and other SSR frameworks
- Languages: TypeScript, JavaScript(ES6+), HTML5, CSS3, SQL
- UI/Styling: TailwindCSS, Sass/Less, CSS Modules, Styled-components
- State management tools: Zustand, Jotai, Redux, React Query
- Testing: Jest, React Testing Library, Cypress
- Version Control: Git, GitLab, Bitbucket
- Database: MYSQL, PostgreSQL, Supabase

EXPERIENCE

PT Erajaya Swasembada Tbk. | Frontend Engineer

08/2024 - To Present

- Develop and maintain responsive, accessible e-commerce UIs using React, Next.js, and TypeScript.
- Establish component-driven architecture and a reusable UI component library to accelerate feature delivery and improve maintainability.
- Collaborate with designers, backend engineers, and stakeholders to translate requirements and integrate REST/GraphQL APIs.
- Optimize performance through bundle size reduction, code-splitting, and lazy-loading; monitor and troubleshoot production issues to ensure reliable releases.
- Created a standardized frontend boilerplate to enforce coding conventions and speed up new project setup.

- Migrated Next.js applications to the latest version to improve stability and access new performance features.
- Implemented WebSocket integration to enable real-time functionality and improve user engagement.

PT. Optima Media Teknologi | Frontend Web Developer

04/2023 - 07/2024

- Developed responsive, user-centered website interfaces using modern frontend technologies (React, JavaScript, HTML/CSS).
- Built and maintained UI components to ensure visual and functional consistency across projects.
- Integrated APIs in collaboration with backend teams to ensure reliable data flows and functionality.
- Performed regular maintenance, refactoring, and bug fixes to improve application stability and code quality.
- Optimized website performance to reduce load times and improve user experience.
- Participated in design and stakeholder reviews to deliver projects on time and aligned with business goals.

HPO | Freelancer Web Developer

02/2019 - 06/2023

- Delivered multiple client websites from concept to launch, translating requirements into functional, responsive designs.
- Built user interfaces using React and implemented responsive layouts for cross-device compatibility.
- Integrated third-party APIs and services, including payment gateways, to support e-commerce and dynamic content.
- Resolved bugs, performed maintenance, and applied performance and basic SEO best practices to improve site reliability and visibility.
- Maintained code quality and consistency through component-driven development and documentation.

EDUCATION

Islamic University of Kalimantan | Bachelor's of Technology

06/2015 - 08/2019

Focused on software development and web technologies; coursework included algorithms, databases, and web programming. Completed capstone projects involving full-stack web application development and collaborative software engineering practices.

LICENSES & CERTIFICATIONS

Google | Build and Deploy to Google Cloud with Antigravity

02/2026

- How to use Antigravity for architectural planning and design.
- Generate infrastructure as code (shell scripts) with an AI agent.
- Build and deploy a Python based Cloud Run service.
- Integrate Gemini on Vertex AI for multimodal document analysis.
- Verify the end-to-end pipeline using Antigravity's Walkthrough artifact.

Google | Authoring Google Antigravity Skills

02/2026

- Mastered the Google Antigravity ecosystem, utilizing it as a unified command center to launch, monitor, and orchestrate AI agent activities.

- Acquired in-depth knowledge of Agent Skills, leveraging this lightweight, open format to extend AI capabilities with specialized workflows and domain knowledge.
- Engineered and deployed practical Agent Skills directly within the Antigravity platform, including a Git formatter, template generator, and tool code scaffolding.

Build With Angga | Full Stack JavaScript Developer

01/2022

Completed a Full Stack JavaScript Developer program focused on modern frontend and backend workflows, component-driven development, API integration, and deployment fundamentals.

Build With Angga | Website Developer E-Commerce

06/2022

Website Developer E-Commerce: focused on building responsive e-commerce interfaces, product listing layouts, and basic payment integration concepts.

HackerRank | Javascript (Basic)

02/2023

HackerRank JavaScript (Basic): fundamentals of JavaScript including syntax, DOM manipulation, ES6 features, and problem-solving exercises.

HackerRank | React (Basic)

03/2023

Completed HackerRank React (Basic): covered React fundamentals (components, JSX, props/state), DOM manipulation, ES6 features, and hands-on problem-solving exercises to reinforce core JavaScript and React skills.