

SATRIO ADI PRAKOSO

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Jakarta, Indonesia

PROFILE SUMMARY

Passionate Software Engineer (Next.js/React/TypeScript) with 6+ years of experience building optimized, highly-scalable software. Focused on the intersection of web performance and business growth, engineering SEO-friendly applications that dramatically improve user experience, boost retention, and increase users conversion.

SKILLS

Programming Languages : TypeScript, JavaScript, Rust.

Technologies & Tools : Next.js, React, Vite, Tauri Desktop, Redux, Git, SWR, Cypress, React Testing Library, Jest, Tailwind, Framer Motion, Supabase, Web Socket.

WORK EXPERIENCE

Frontend Developer

Sep 2025 – Now

PT Ajaib Teknologi Indonesia, Jakarta (Hybrid)

- Developed high-performance, mobile-first product pages, utilizing SSR/SSG strategy to optimize **SEO indexability and crawlability**.
- Spearheaded Web Vitals improvement, achieving **93% reduction in TBT** and **57% score improvement** through image optimization, caching, and efficient rendering strategies to enhance user retention.
- Architected a cross-domain SSO architecture & registration platform, connecting the landing page with the trading platform. Optimized the entry funnel for **high-performance SEO**, resulting in a frictionless user onboarding experience that directly **drove higher registration conversions**
- Engineered a high-performance desktop trading client using Tauri and WebSockets to **deliver ultra-low latency, real-time market data updates**

Software Developer (Self Employed)

Jan 2025 – Aug 2025

Freelance, Jakarta (Remote)

- Built a citizen reporting platform, utilizing Next.js, Tailwind CSS, and Supabase.
- Integrated AI tools** to assist users in drafting reports, **improving submission quality**.
- Developed a task management dashboard that **reduced task resolution time by 20%** by automating priority tagging based on title, description and category.

Frontend Developer

Mar 2023 – Jun 2024

Codebay Solutions Sl., Barcelona (Hybrid)

- Redesigned the checkout infrastructure with a modernized, **SEO-compliant & High Accessibility UI**, improving organic discoverability and increase in direct booking conversions.
- Engineered reusable React components aligned with the Design System, **boosting development velocity by 40%**.
- Developed and implemented internationalization to serve a global user base, leveraging Lokalise to **streamline localization processes and deliver seamless multilingual support**.

Full Stack Engineer

Apr 2019 – Feb 2023

PT Bank BTPN Tbk, Jakarta (On-site)

- Designed and developed Touchbiz, a digital banking app for SMEs.
- Converted 50% of the traditional business banking user base** within the first few months of release.
- Streamlined multiple registration pipelines into a unified system, enhancing efficiency.

EDUCATION

Duta Wacana Christian University

2014 – 2018

Bachelor of Informatics in Informatics Engineering

Yogyakarta, Indonesia