Yosua Yuwono

PRODUCT ENGINEER & FRONTEND DEVELOPER

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SUMMARY

Frontend-first product engineer with five years of building web products end to end: UX research, UI design, React and Next.js frontends, APIs and production. In the past year, the main engineer on two client products from first brief to launch. Co-founder of Techova Labs, an AI automation SaaS; previously co-founded Quanta Labs, a product studio, and spent nearly three years at Morfolabs shipping tens of client products. Builds with AI agents every day, then tests and reviews every change by hand: the goal is work polished enough that people are surprised AI was involved at all.

EXPERIENCE

Co-founder, Product Engineer
Aug 2026 - Present

Techova Labs

- Co-founded a SaaS company building AI automation apps, one per business workflow.
- Building Terbit, which turns one article or script into Instagram carousels, posts and stories fitted to each brand's own template.

Co-founder, Product Engineer
Jan 2026 - Oct 2026

Quanta Labs

- Co-founded a product studio that took client ideas from first brief to launch.
- Designed and built Gaiana's rental storefront and back-office end to end (Next.js, tRPC, PostgreSQL), moving the business off spreadsheets and shared drives and going live five months after the first commit.
- Covered Gaiana with about 2,500 Vitest and React Testing Library tests under an 80% coverage threshold, and hardened it for handling private customer documents.
- Led design, frontend and backend for Eastern Star Logistics' freight management system, customer-side shipment tracking and landing page, working with one outsourced developer.
- Built with AI agents (Claude Code) in a spec, prototype, test-first pipeline, recording every decision and reviewing and QA-ing each change by hand before it shipped.
- Ran production on a self-managed server: Docker images built in GitHub Actions, nightly deploys, backups with restore drills, monitoring and alerts.

UI & Frontend Engineer → Product Engineer
Aug 2023 - May 2026

Morfolabs

- Planned and built tens of client web products with the tech lead, from the features clients asked for through to delivery.
- Most of that client work is under NDA and can't be shown; the public pieces include Asosiasi Blockchain Indonesia's landing page and reporting portal, Elevate Former's studio booking site and the Morfolabs company site.
- Built React and Next.js frontends on TanStack Query, tRPC and Zustand, with a shared Mantine-based design system, and ran an accessibility pass on the company site.
- Reviewed outsourced developers' work to keep it working and on course, and built internal tools for the company.
- Grew from implementing finished UI designs to owning what was built and why.

Designer & Frontend Developer (contract)
Apr 2022 - Oct 2022

Centrum Ivan Merz

- Designed and built a learning platform for mostly older learners, starting from UX research into how they read and move through a screen.

Frontend Developer (internship program)
Jun 2021 - Oct 2021

Kantin Sehat (outclass.id)

- Built a mobile-first school canteen payment app from scratch in a team of four; parents could see what their children bought.

Game Designer & Frontend Developer Jun 2021 - Oct 2021
Widya Mandala Accounting Games

- Designed and built three real-time web games for a university accounting event, plus a Socket.IO admin panel for live rooms and quiz editing.

SELECTED PROJECTS

Terbit 2026
Frontend & Design / terbit.techovalabs.com

Landing site, brand and studio interface for an AI tool that turns articles into on-brand Instagram posts.

Stack: Next.js, Tailwind CSS, GSAP, Lenis, next-intl

Gaiana 2026
Design, Frontend & Backend / gaiana.id

Dress rental and sale storefront in Surabaya. Designed and built end to end, from catalogue to checkout to operations.

Stack: Next.js, shadcn/ui, Prisma, tRPC, PostgreSQL, GSAP, Nuqs, Zod, Claude

Wilmot's Warehouse 2026
Frontend / wilmots-warehouse-landing.vercel.app

Unofficial promotional landing page for the co-op board game Wilmot's Warehouse, where the visitor learns the rules by playing.

Stack: Next.js, GSAP, Lenis, dnd-kit, Tailwind CSS

Morfolabs 2026
Frontend / morfolabs.io

Marketing site for a blockchain consulting and marketing agency in Indonesia.

Stack: Next.js, Payload CMS, Mantine, GSAP, Lenis, Three.js, Nuqs

Asosiasi Blockchain Indonesia 2025
Frontend / asosiasiblockchain.co.id

Landing site and reporting portal for a non-profit blockchain industry association in Indonesia.

Stack: Next.js, Mantine, Sanity, TanStack Query, Nuqs, Zod, Lenis, WebGL

Elevate Former 2025
Frontend / elevate-former.vercel.app

Booking site for a Slow Resistance Training studio. Full feature ownership, client gave complete trust on scope.

Stack: Next.js, Mantine, tRPC, TanStack Query, Nuqs, Zod

SKILLS

Languages	TypeScript, JavaScript, HTML, CSS, SQL, PHP, Java, Dart
Frontend	React, Next.js (App Router, Server Components), Vue, Nuxt, Astro, Tailwind, shadcn/ui, Mantine, GSAP, Motion, Flutter
Data & State	TanStack Query (React Query), Zustand, tRPC, REST APIs, TanStack Form, Zod, nuqs, Socket.IO
Backend & CMS	Node.js, Express, Laravel, Prisma, PostgreSQL, Supabase, MongoDB, Firebase, Sanity, Payload
Testing & Ops	Vitest, React Testing Library, GitHub Actions, Docker, Turborepo, Vercel, DigitalOcean
Design & Tools	Figma, UI Design, Prototyping, Accessibility, Claude (Code, Cowork, Design), Cursor

EDUCATION

Bachelor of Computer Science (S.Kom.), Informatics 2018 - 2023
Institut Sains dan Teknologi Terpadu Surabaya (iSTTS)