Luthfi Kamal Ananda

Software Engineer (Frontend)

Semarang, Indonesia (open to remote)
luthfi.kamal.ananda@gmail.com · +62 852-2847-4414 · linkedin.com/in/luthfi-ananda · github.com/luthfikamalananda

SUMMARY

Frontend engineer with 2.5+ years building production travel, parking and payment products with React, Next.js and TypeScript. Led the Next.js Multi-Zones micro-frontend migration and white-label corporate branding for Tessera, a 10-app travel booking platform live inside GoPay. Sole frontend engineer on a commercial Electron photobooth system.

EXPERIENCE

PT Mitra Kasih Perkasa (MKP) Apr 2024 – Present
Software Engineer, Frontend · Travel Tech BU (Tessera) and Parking BU Apr 2026 – Present
Junior Software Engineer, Frontend Apr 2024 – Mar 2026

- Second-largest contributor to **Tessera** (970+ commits and growing, as the platform is still under active development): a 10-app travel booking platform for bus, flight, hotel, rail, ferry, PELNI and attractions, serving B2B corporates and the B2C **Tessera Lifestyle** channel live in GoPay.
- Led the migration from Module Federation to **Next.js Multi-Zones** for independent per-product deploys, and built **white-label corporate branding** on runtime CSS design tokens, plus custom i18n and flash-free dark mode across 10 apps.
- **Grew the Parking BU's service-fee revenue** as main author (~97% of commits) of **Membership Parkir Web**, live at Kawasan Industri Maspion, Gresik, handling member sign-up and renewal with QRIS, Virtual Account and card payments.
- Built Parking-domain widgets (reports, member cards, approvals, analytics) in a shared library of 50+ embeddable React widgets used by the UDBM dashboard.

Retroppies — Freelance · *Sole Frontend Engineer* May 2026 – Present

- Sole frontend engineer (~177 of 183 commits) on a multi-tenant photobooth franchise system; shipped the Electron kiosk as a Windows **.exe** with an auto-updater and version selector for safe rollback.
- Kiosk handles QRIS payment, photo and video capture, WebGL filters, A6 printing and iOS-ready MP4 output, alongside a tenant analytics dashboard (Playwright-tested) and a guest PWA for downloading photos by QR code.

Dicoding × Kampus Merdeka (MSIB Batch 3) — *Front-End Web cohort, Team Lead* Aug 2022 – Dec 2022

- Led a 4-person team building **Reforma Trash Project**, a web marketplace for recyclable waste; won **Best Capstone Project** in its theme.

EDUCATION

Universitas Dian Nuswantoro (UDINUS) — B.Sc. Informatics Engineering · GPA 3.93/4.00 Sep 2020 – Apr 2024
Thesis, published in *JTSI* (Universitas Pamulang), 30 Oct 2023: Rancang Bangun Aplikasi Marketplace Jual Beli Sampah Daur Ulang Berbasis Web, built on the Reforma Trash capstone.

SKILLS

Languages: TypeScript, JavaScript, HTML, CSS
Frameworks: React, Next.js (Multi-Zones), Electron, Vite
State & data: Zustand, Redux Toolkit, TanStack Query, Axios, React Hook Form, Formik, Zod
UI: Tailwind CSS, MUI, shadcn/ui, styled-components, Framer Motion, Highcharts, Recharts
Practices: micro-frontends, design tokens & white-label theming, i18n, PWA, RBAC, Playwright e2e, ADRs
Tooling: Turborepo, pnpm, Git, GitLab CI, Docker, Netlify