Krisna Dwipayana

Full-Stack Developer

kdkrisnadwipayana@gmail.com · krisnadwipayana.dev · github.com/krisyana · linkedin.com/in/kd-krisna-dwipayana

SUMMARY

Full-stack developer working with Swedish product teams. I own features end to end, from Auth0 and Stripe integrations to App Store and Google Play releases, and I mentor junior developers.

SKILLS

Mobile	React Native, Expo, Kotlin Multiplatform, Compose Multiplatform, iOS, Android
Web frontend	React, Next.js, TypeScript, JavaScript, Tailwind CSS, Angular, Vue, Vite, Turborepo, Sass
Backend & cloud	.NET / C#, ASP.NET Core, EF Core, Blazor, Node.js, NestJS, Python, FastAPI, Express, GraphQL, SQL, Rust, PostgreSQL, MongoDB, AWS, Azure, Cloudflare Workers
Integrations	Auth0, Stripe, RevenueCat, Sanity, Contentful, Mapbox, Sentry, Mixpanel
Testing & tooling	Vitest, Playwright, Storybook, Docker, pnpm, Changesets, Lighthouse CI, OpenTelemetry, Claude Code, MCP plugins

EXPERIENCE

Senior Software Developer, Oddbit AB (working with THNX, Sweden) 05/2025 – 10/2026

- Client engagements and own products: Vocalise, Edukatus, Topcon, THNX / Exenze, NomaTrack and Mitt Käk.
- Topcon: UI components, API integrations and shared libraries across a five-product Turborepo monorepo (115 commits in six months).
- Mitt Käk: school food-service admin portal in Angular 15 with Azure AD B2C (MSAL), deployed to Azure App Service.

Software Engineer, Feedloop (Bandung) 11/2021 – 05/2025

- AIXP (2023 – 2025): campaign manager for Pegadaian, built with Next.js, NestJS and SQL.
- Accenture project (2022 – 2023): Next.js frontend for an out-of-the-box AWS AI and container solution.
- Designed and built frontend features in TypeScript, working with engineers on software and hardware interfaces.
- Mentored junior developers and wrote technical manuals reused on later projects.

Engineer on Site, PT. Infomedia Humanika (Bangli, Bali) 12/2017 – 05/2020

- Maintained and supported the 110 emergency service at Polres Bangli.
- Trained customer-service staff and produced daily reports on call volume and system issues.

SELECTED PROJECTS

Vocalise, Mobile & Web Developer 2025 – 2026

- Led React Native / Expo development (320+ commits): Auth0, RevenueCat subscriptions, Contentful content, Sentry.
- Shipped releases to the App Store and Google Play.
- Built the React / Vite PWA with Stripe payments and an OpenAPI-generated type-safe API client.
- Contributed to the ASP.NET Core (.NET 10) API: EF Core, JWT auth, Stripe webhooks.

React Native · Expo · React · Vite · .NET 10 · Stripe · Auth0

Edukatus (ThorenGruppen), Frontend Developer 2025 – 2026

- Migrated the web app to React Native, so web and mobile share one codebase in a single monorepo.
- Implemented new features and resolved issues.
- 170+ commits delivered.

React Native · TypeScript · Turborepo · pnpm

NomaTrack, Mobile & Full-Stack Developer 2026

- Shared business logic, Compose Multiplatform UI and Clean Architecture layering.
- Google Maps on Android and MapKit on iOS.
- Contributed to NomaMngr, the React / Node.js / GraphQL admin panel.

Kotlin Multiplatform · Compose Multiplatform · Android · iOS · GraphQL

Exenze / THNX, Frontend Developer 2025 – 2026

- Exenze.Web on Next.js 16, Tailwind v4 and Sanity, with Mixpanel, Sentry, Vitest and Playwright E2E tests.
- Exenze design system: a CSS token set for colour, type, spacing and motion.
- Sök & Hitta, a multi-tenant location-game PWA with GPS geofencing, hosted on Azure Static Web Apps.
- SBOM Manager UI in Blazor, .NET 10 and MudBlazor.

Next.js 16 · Tailwind v4 · Sanity · Playwright · Blazor · Azure

oddbit.id, Owner / Developer until 10/2026

- Next.js 16, Tailwind v4 and shadcn/ui, with English, Swedish and Indonesian via next-intl.
- Deployed to Cloudflare Workers.
- 850+ commits.

Next.js 16 · Tailwind v4 · shadcn/ui · next-intl · Cloudflare

Feedloop · AIXP, Full-Stack Developer 2023 – 2025

- Built the campaign-management web app with Next.js on the frontend and a NestJS backend.
- Wrote the SQL queries behind the campaign data.

Next.js · NestJS · SQL · TypeScript

Feedloop × Accenture, Frontend Developer 2022 – 2023

- Built the Next.js frontend for the AWS AI / container package.
- One-year engagement, 2022 to 2023.

Next.js · AWS · AI · Containers

File Organizer, Personal project 2026

- SafeLock blocks system paths, protected extensions and drive roots before any file is moved or deleted.
- Parallel folder scanner and duplicate finder (size, header, then full-file BLAKE3 hashing).
- Deletes go to a quarantine with restore and undo, plus JSON rules with folder watching.

Tauri 2 · Rust · React 19 · TypeScript · Tailwind CSS 4

Booking API, Personal project 2026

- Row locks per slot stop two customers booking the last seat: 20 simultaneous requests for a 5-seat slot book exactly 5.
- Signed, idempotent payment webhooks; partial, double, late and cancelled payments each end with the exact refund owed.
- Retry-safe bookings (Idempotency-Key), customer access tokens, and a transactional outbox for notifications.
- 61 tests on real PostgreSQL, with CI and migrations checked up and down.

Python · FastAPI · PostgreSQL · SQLAlchemy · Alembic · pytest

Web Platform Kit, Personal project 2026

- @kit/ui: token-driven React components with light and dark themes; axe accessibility checks in a real browser, keyboard tests and visual regression run on every push.
- @kit/auth: OIDC code + PKCE through a backend-for-frontend, so tokens never reach browser JavaScript; CSRF protection, refresh-token rotation, 42 tests and a written threat model.
- Changesets releases with a deprecation, a breaking change and a codemod; size-limit and Lighthouse CI fail the build (a deliberate 450 kB regression raised JS from 208 kB to 660 kB and was caught).
- Next.js demo with a strict nonce-based CSP and OpenTelemetry traces, logs and Web Vitals; lab numbers only, and the demo is not deployed.

TypeScript · React · Next.js · pnpm · Turborepo · Playwright · OpenTelemetry · Changesets

EDUCATION

Full Stack JavaScript Immersive, Hacktiv8 · Graduated with honors 06/2021 – 10/2021

Teknik Informatika, Universitas Telkom · GPA 3.12 12/2012 – 12/2016

SIDE PROJECTS (2021)

- **KeyPresence**: Company attendance, event and task app (React, Redux, Express, PostgreSQL).
- **Restaurant App**: Customer menu plus admin CMS (React, PostgreSQL).
- **Mobile Restaurant App**: React Native with Apollo and GraphQL, PostgreSQL and MongoDB backend.
- **Movie & Shows Watch Manager**: Watch-planning app (Vue, PostgreSQL).