

Noor Afiq ‘Izzuddin Haji Noor Hadi

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WORK EXPERIENCE

Datastream Digital (DST) Sdn. Bhd.

Apr 2023 – Present

Software Engineer

Bandar Seri Begawan, Brunei

- Launched an in-house CRM Prepaid system in Jan 2024, 9 months from project start, replacing vendor software for 300,000+ customers and cutting vendor costs by ~\$80k/month, by building Next.js frontends and Laravel microservice APIs on Docker.
- Scaled the platform to a second product line with the Infinity broadband-postpaid launch in Dec 2025; currently extending the account, customer, billing, and order services for Mobi mobile postpaid (target Aug 2026).
- Built the catalog and account UIs that 150 staff use to process 3,200+ prepaid cases per day, including customer and order detail forms, account/roles/service-account tables, and IMSI and MSISDN bulk-operation flows.
- Reduced new-product-variant rollouts to zero frontend deploys by building a schema-driven form renderer that takes its fields, requiredness, and options from backend-served service types.
- Kept regressions out of production with 740 Cypress component tests across 229 spec files plus Laravel Dusk E2E, by building and maintaining the frontend test infrastructure in Jenkins CI.
- Consolidated a codebase mixing MUI, Ant Design, and Headless UI by unifying duplicated selects and refactoring order pages onto a shared detail component, and built the Laravel APIs behind these UIs (registration-code resolve, IMSI lookup, gateway proxies).

Freelance

Jul 2022 – Present

Software Engineer (Remote)

United States / Indonesia

Wide Awake Global (US)

- Delivered an event-ticketing platform from zero to production in ~1 month as sole engineer, serving 137 attendees at Baltimore YO Fest 2025 through checkout, RSVP, and giveaway-draw flows, by building a Next.js App Router monorepo (Turborepo) with Drizzle/Postgres, shadcn/ui components, and unit + E2E suites in CI.

Mintly.gg (US)

- Built the backend of a Web3 raffle platform awarding crypto and NFT-whitelist prizes: 18 REST APIs (Node.js, Express, TypeScript, MongoDB), Solana wallet authentication with nonce and signature-verification middleware, and a Metaplex NFT-watcher reading holdings on-chain.
- Lifted user adoption 12% by shipping a leaderboard with spam prevention and real-time raffle tracking via the Twitter API with cron ingestion; limited DDoS downtime to 30–60 minutes with Cloudflare mitigation.

JupMerch.Id (ID)

- Drove \$5.9k in first-drop sales across 91 community orders by integrating card and crypto checkout (\$SOL / \$JUP / \$USDC) through Helio (now MoonPay Commerce) on customized Shopify Liquid.

Bizzy The Cat (ID)

- Launched a brand site and an in-browser event photobooth using Vite, React, Tailwind v4, and Framer Motion.

Earlier Roles: Unified National Networks | DXM | Nextacloud Technologies | ACTiHub

Jul 2018 – 2023

Projects

Easily.Studio

Creator platform for scheduling and publishing social content. Designed, built, and deployed solo: UX, frontend, APIs, and infrastructure. Tech used: TypeScript, React Router 7, Tailwind, Hono, Postgres, Redis, and Temporal.

- Built the component system on Radix and Base UI primitives with CVA variants and Tailwind v4 design tokens: 150+ components spanning a Tiptap rich-text composer, a drag-and-drop publishing calendar (dnd-kit), dashboard, channels, and billing surfaces.
- Shipped the full user journey backed by 117 frontend test files: multi-provider OAuth onboarding with account linking and merging, email verification, and Polar subscription billing with soft-gated publishing, using TanStack Query for data flows.
- Engineered the backend as a 9-service TypeScript monorepo: durable Temporal workflows for scheduling, publishing, and a 9-activity account-deletion flow, with Redis at the gateway and integration layers over Postgres.

EDUCATION

Universiti Teknologi Brunei

Jul 2014 – Jul 2018

Bachelor of Science (Honours) In Internet Computing

Bandar Seri Begawan, Brunei