

Eko Nur Arifin

Software Engineer

WORK EXPERIENCE

Senior Software Engineer – January 2025 - Present

Unfold Solution Pty Ltd Melbourne - Australia (*remote*)

Collaborating with distributed remote teams across multiple countries on the Halal Finder App. Building and maintaining scalable backend APIs using NestJS for web and mobile platforms, while contributing to frontend development with ReactJS.

Dev Team Lead – April 2022 - December 2024

Orenda Digital – PT. Prima Nusa Digital

Led the web development team by conducting code reviews, mentoring developers, and driving technical decisions. Delivered multiple full-stack projects for clients in Singapore using modern JavaScript stacks within an AWS cloud environment.

Senior Software Developer – August 2020 - April 2022

Orenda Digital – PT. Prima Nusa Digital

Developed and maintained full-stack web applications for Singapore-based clients, handling both backend logic and frontend implementation using Node.js, ExpressJS, TypeScript, ReactJS, and PostgreSQL.

Project Leader – June 2019 - August 2020

Hoscloud – CV.Mitra Teknologi Digital

Led product development and managed the team from planning to delivery. Acted as the main point of contact for clients, overseeing feature development, technical support, and product roadmap.

Freelance Full-Stack Developer – 2018 (*remote*)

Delivered various web application projects independently for multiple clients, covering e-commerce, company profiles, and custom business management systems using PHP, Laravel, and JavaScript stacks.

Junior Programmer – April 2016 - April 2019

CV.Intermedia Solusindo

Started professional career building full-stack web applications for government and private sector clients, including attendance systems, inventory management, and official data portals.

EDUCATION

Universitas Teknologi Yogyakarta (UTY)

S1 Informatics Engineering (2012 - 2016)

SMK Muhammadiyah 2 Pekanbaru, Riau

Computer and Network Engineering (2009 - 2012)

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Pekanbaru, Riau, Indonesia

ABOUT ME

I'm Eko from Indonesia—a passionate Software Engineer who enjoys helping people solve problems through technology. With experience in full-stack development since 2016 (9+ years of experience), I've built scalable web applications. Proven ability to lead development teams and deliver high-quality products for clients across Indonesia, Singapore, and Australia. Specialized in modern JavaScript stacks.

SKILLS

– Backend :

NodeJS, ExpressJS, NestJS, Typescript, Swagger, Redis, GraphQL, Laravel, PHP, Python, Golang,

– Frontend :

ReactJS, NextJS, NuxtJS, Tailwind, ShadcnUI, MaterialUI, ChakraUI, JQuery, Bootstrap, HTML, CSS

– Database :

Postgres, MongoDB, MySQL, Sequelize, TypeORM, Prisma, Eloquent,

– Others :

Git, Linux, AWS, Digitalocean, Nginx, Docker, CI/CD (GitHub Actions)

SOCIALS

LINKEDIN

<https://linkedin.com/in/eko-nur-arifin>

GITHUB

<https://github.com/ary21>

WEB

<https://ekonurarifin.my.id>

Official Portfolio

1. Unfold Solution Pty Ltd (unfoldsolution.com)

Halal Finder App (halalfinderapp.com) — As a Senior Full-Stack Developer, I collaborate with distributed remote teams across multiple countries to build and maintain a scalable halal food discovery platform. Key contributions include:

- a. Maintained robust backend APIs using NestJS, serving both web and mobile clients
- b. Success integrated AI capabilities into the platform to enhance user experience and automate key features for product scan
- c. Achieved significant API performance improvements through query optimization, caching strategies, and efficient service design
- d. Improved code reusability and consistency across the codebase by establishing shared modules, standardized patterns, and best practices
- e. Contributed to frontend development using Next.js, ensuring seamless integration between backend services and UI

2. PT Prima Nusa Digital - Orenda Digital (orenda.co.id)

a. CYC Uniform Collection (app.cycuniforms.com)

CYC is a uniform manufacturing company that serves uniforms for several large corporate clients in Singapore, necessitating the management of bulk requests for staff uniforms as well as fittings. I work as a solo full-stack developer, using ExpressJS, Typescript, Prisma, ReactJS, and Material-UI. I'm able to make this web app handle when clients have a bulk request event in a moment.

b. SAPS Membership (devapp.audiologysingapore.org/member)

Membership management for the Society for Audiology Professionals Singapore includes courses, diaries, and member points. I work as a full-stack developer, using ExpressJS, Typescript, Prisma, ReactJS, and Material-UI. I successfully integrated payment with Stripe, and made this web app continuously for every year's cut-off membership.

c. Binalogistik (devapp.binalogistik.com/shippings)

Binalogistik App is a logistics management system facilitating shipping processes from multiple warehouses to customers, with all movement and keeping history on track for each shipment. I work as a full-stack developer, using ExpressJS, Typescript, Prisma, ReactJS, and Tailwind with Swagger for API Documentation.

d. Justgo (justgo.com.sg)

An on-demand tipper truck application based in Singapore, developed in partnership with Noid Singapore. I work as a full-stack web developer, primarily responsible for backend development, encompassing all logic using ExpressJS, Typescript, and Sequelize with Postman for API Documentation.

e. Simplify (simplify.asia)

Field service management application based in Singapore, developed this product in partnership with Orenda and Noid Singapore. I work as a full-stack web developer, mainly focused on backend development during project progression using NodeJS.

f. Orenda Payroll Project (payroll.app.orenda.co.id)

An internal project focusing on backend development for payroll, using JavaScript stacks such as NestJS, GraphQL, TypeORM, etc.

- g. Laundry Butler (laundrybutler.dev.noid.com.sg)

The laundry app facilitates interactions between customers, drivers, and admins for the Laundry Butler Company based in Singapore, which was developed in partnership with Noid Singapore. I work as a full-stack web developer, mainly focused on backend development during project progression using NodeJS.

3. CV Mitra Teknologi Digital - Hoscloud (hoscloud.co.id)

- a. Management System CV. Pacu Bumi Sawita
- b. Sistem Klinik Hospicloud v2

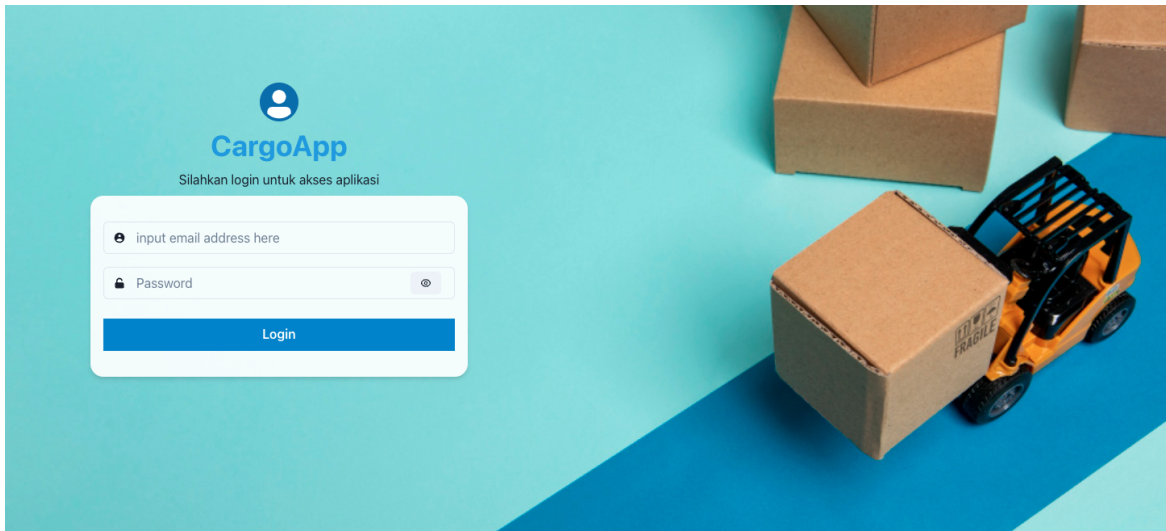
4. CV Intermedia Solusindo - Jogjashop (cvintermedia.com)

- a. Website JDIH Kabupaten Indragiri Hilir (www.idih.inhilkab.go.id)
- b. Website Profile Magister Ilmu Sejarah FIB UNDIP (misej.undip.ac.id)
- c. Website Aplikasi POS & Distributor Salink Cell Kulon Progo
- d. Website Aplikasi Inventory CV. Jawa Berkah Makmur
- e. Website Aplikasi Absensi Kantor Imigrasi Jakarta Selatan
- f. Website Aplikasi Data Penangkapan Beacukai Tanjung Balai Karimun
- g. Website Aplikasi Penyewaan Barang & Gudang PT Construksi Total Mandiri
- h. Website Aplikasi Instrumen Data Tag Insider PT. Pupuk Kalimantan Timur

Freelance Portfolio

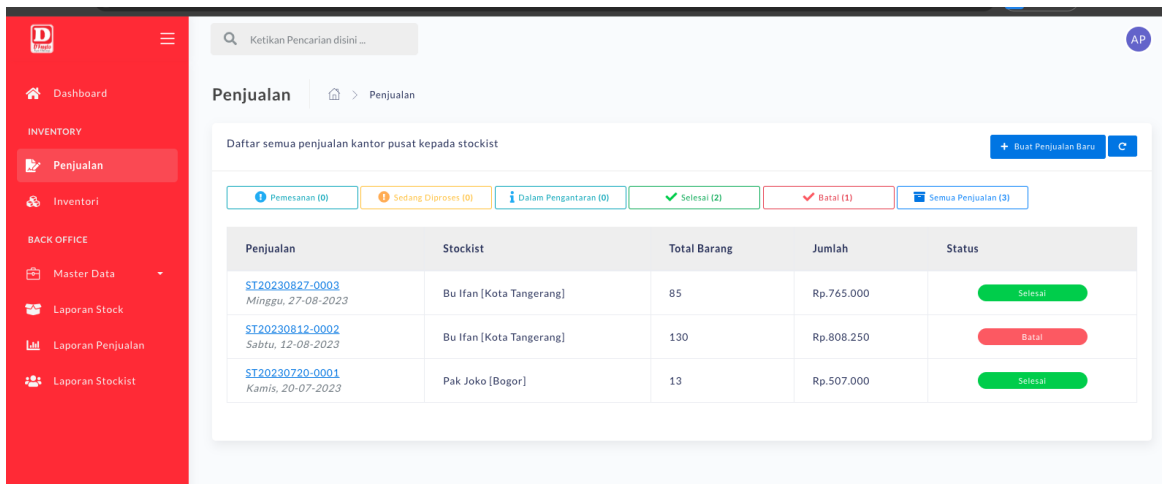
- 1. Web App Shipping Management for PJS Cargo & Logistics (app.pjs-cargo.web.id)

PJS Cargo & Logistics is a logistics company based in Riau, Indonesia, which sends things to other cities. I have done this as a solo full-stack developer, using NextJS, Prisma, ReactJS, and Chakra-UI.



- 2. Web App Sales Agent & Inventory Management for Dfresto (app.dfresto.web.id)

Dfresto focuses on the sales of fried chicken and has many agents around Indonesia. This web app helps to manage sales and inventory for all agents and for the headquarters. I have done this as a solo full-stack developer, using ExpressJS, Prisma, Bootstrap, and JQuery.



3. Web App Project Management “Prime” for PT. Pupuk Kalimantan Timur
PT. Pupuk Kalimantan Timur is a fertilizer factory in Indonesia. This web app helps to manage projects by vendor. I have done this as a solo full-stack developer, using ExpressJS, Prisma, Bootstrap, and JQuery.
4. Web App SLF Submission Management for PT Roris Jaya Abadi
PT Roris Jaya Abadi focuses on helping clients to permit applications to the government, and this web app helps to manage every submission. I have done this as a solo full-stack developer, using Laravel, Eloquent, Bootstrap, and JQuery.
5. Web App Inventory Management for CV. Mega Andiana Pancaraka
6. Web App Business Management for PT. Bimo Transport
7. Finance & Payroll Web Application for PO. Eddy Transport Raya
8. Web App Management Permit Application “SIPINTER” for Polda DIY
9. Web Application of Personnel System for Kejaksaan Negeri Kulonprogo