

ALFONS RICHARDO

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Surabaya, East Java, Indonesia

MID LEVEL FULL STACK WEB DEVELOPER

Mid-Level Full-Stack Web Developer building scalable Next.js applications, optimizing performance and SEO, and developing Node.js backends with Prisma, MySQL, and TypeScript.

MY PORTOFOLIO

alfonsrichardo.com

PROFESSIONAL EXPERIENCE

CV. Sinar Baja Electric (Full Time)
Full Stack Web Developer

November 2023 - Present

Migrated multiple existing WordPress websites with outdated implementations into modern Next.js applications built from scratch, improving performance, SEO, maintainability, and long-term scalability, while continuing to maintain and support other active WordPress production sites.

Key Contributions & Achievements:

- Implemented advanced Next.js rendering strategies including SSR, SSG, and ISR for hybrid performance optimization.
- Built applications using client and server components, dynamic routing, localization (multi-language), route-based code splitting, dynamic imports, and caching optimizations.
- Implemented comprehensive SEO architecture using Metadata API, JSON-LD structured data, sitemap.xml, and robots.txt.
- Designed and developed backend systems using Node.js, Prisma ORM, and MySQL.
- Built end-to-end type-safe systems using TypeScript across frontend and backend.
- Converted Figma designs into fully responsive, performance-optimized user interfaces.
- Managed production infrastructure including domains, DNS, nameservers, SSL, Cloudflare CDN/caching, business email setup, and cPanel-based Node.js deployments.
- Maintained and updated existing WordPress production websites still actively used by the organization.
- Provided occasional technical support for internal laptop and PC issues.

Designed and developed a web-based scheduling and timeline reminder application, working within a 6-person development team with primary responsibility for the backend architecture and data layer.

Key Contributions & Achievements:

- Developed backend functionality using Django, integrating with HTML, CSS, and JavaScript
- Designed and managed the database schema using SQLite, along with backend business logic and middleware layers
- Collaborated with team members to integrate frontend and backend components and ensure reliable scheduling workflows

SKILLS

Frontend & Frameworks

- Next.js (App Router)
- React
- TypeScript
- HTML, CSS, JS
- Responsive Website

Next.js & Web Performances

- Server-Side Rendering (SSR)
- Static Site Generation (SSG)
- Incremental Static Regeneration (ISR)
- Client & Server Components
- Route-based Code Splitting
- Dynamic Imports & Performance Optimization
- Internationalization (i18n / Localization)
- SEO Optimization (Metadata API, JSON-LD, Sitemap, Robots.txt)

Backend & Databases

- Node.js
- Prisma ORM
- MySQL
- REST APIs
- Backend Architecture Design

DevOps & Deployment

- Domain & DNS Management
- Cloudflare (Caching, SSL, CDN)
- CPanel Node.js Deployment
- SSL / HTTPS Configuration

Others

- Business Email Setup
- Figma to Code Conversion
- UI Implementation from Design Specs

EDUCATION

Petra Christian University

Bachelor's degree, Informatics (Artificial Intelligence)

July 2019 - July 2023
