Esdras Irion do Rosário e Santos

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🌐 portfolio-esdrassantos06.site

Summary

Full Stack developer with experience in both frontend and backend, dedicated to Clean Architecture, SOLID principles, and building scalable, maintainable systems. Skilled in TypeScript, JavaScript, Python, Go, React, Next.js, Node.js, NestJS, PostgreSQL, MongoDB, Redis, and Docker.

Continuously learning new technologies and contributing to open-source projects. Passionate about writing maintainable code, solving real-world problems, and delivering high-quality software.

Education

Tokio School   May 2024 – Present
Course / Program   *Remote*
- **Frontend Programming (Completed Feb 2025):** Built responsive applications using HTML, CSS, JavaScript, and React.
- **Python Programming:** Learning OOP, data structures and algorithms, building APIs with Flask, and introductory machine learning.

Experience

Phantom Code   May 2025 – Present
AI-Powered Coding Assistant — Electron, OpenAI API, OCR, Tailwind CSS, React, Nest.js   *Remote*
- Developed a cross-platform Electron desktop app with integrated OCR (80–90% accuracy) and OpenAI APIs to automatically generate code from screenshots.
- Optimized performance and workflows, boosting development efficiency by over 60% for users.

Tarevity   Jan 2025 – Present
Task Management Platform — Next.js 16, React, TypeScript, PostgreSQL (Prisma + Supabase)   *Remote*
- Developed a robust task management system with multi-provider authentication via Better Auth.
- Achieved strong performance metrics, including 99.9% uptime, sub-2-second load times, and a 50% reduction in task creation time.

Zipway   Mar 2025 – Present
High-Performance URL Shortener — Go, Next.js, TypeScript, PostgreSQL (Supabase), Redis, Docker   *Remote*
- Built a scalable URL shortening API with Go (Fiber) using Hexagonal Architecture, achieving instant redirects (¡1ms cache hits) and sub-5μs session validation with multi-tier caching (memory → Redis → PostgreSQL).
- Developed Next.js frontend for admin dashboard and user link management, integrating Better Auth for secure sessions.
- Optimized performance with in-memory caching and Docker containerization, cutting link creation time by 50% and achieving 99.8% uptime.
- Implemented Redis caching, prepared SQL statements, and connection pooling for high-traffic scenarios.

Nova Horizonte   Nov 2024 – Feb 2025
Corporate Website — React, Tailwind CSS, shadcn/ui, Vite   *Remote*
- Built a responsive website for a construction company with strong SEO and accessibility practices.
- Optimized performance to achieve a 95+ Google Lighthouse score.

Technical Skills

Languages: TypeScript, JavaScript, Python, Go, HTML, CSS
Frontend: React.js, Next.js, Tailwind CSS, SASS, Design System Implementation, Vue.js, Angular, Webpack, Vite
Backend: Node.js, Express.js, Nest.js, Flask, FastAPI, Prisma ORM, Sequelize
Databases & Caching: PostgreSQL, MongoDB, Redis, Supabase, MySQL, MariaDB, SQLite
APIs & Auth: RESTful APIs, GraphQL, JWT, OAuth 2.0, OpenAPI, CSRF, XSS, CORS
Cloud & DevOps: AWS, Docker, CI/CD, Git, GitHub
Testing: Jest, Unit Testing, Integration Testing, E2E Testing, Cypress
Concepts: Machine Learning, Artificial Intelligence, API Design, Agile Methodologies, SEO, Accessibility