Esdras Irion do Rosário e Santos

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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.

Experience

JWeb   Dec 2025 – Present
Fullstack Developer Intern   *Remote*
- Built and maintained institutional and static websites using Next.js and Tailwind CSS, following modern UI/UX and accessibility best practices.
- Developed e-commerce features with Medusa, including checkout and payment integrations (Stripe, PayPal).
- Implemented CMS-driven content and multilingual support, enabling non-technical content management.
- Improved performance, SEO, responsiveness, and code quality through refactoring and optimization.

Featured Projects

JWeb – Institutional Website for Digital Agency | *Next.js, React, TypeScript, Tailwind CSS*   jweb.pt
- Built multilingual (PT/EN/ES) institutional website with Keystatic CMS, Markdoc blog system, and 90+ Lighthouse scores.
- Implemented SEO optimization with Schema.org structured data, hreflang support, and validated forms with React Hook Form and Zod.

Tarevity – Task Management Application | *Next.js, TypeScript, Prisma, PostgreSQL, Redis*   tarevity.pt
- Developed secure task manager with Better Auth authentication, Redis caching, and real-time updates using Next.js 16 and Prisma ORM.

Phantom Code – AI-Powered Coding Assistant | *Electron, React, NestJS, OpenAI API*   phantomcode.site
- Built cross-platform desktop app with OCR technology and OpenAI API integration achieving 80-90% code extraction accuracy and 60% efficiency boost.

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.

IEFP   Nov 2025 – Present
Technical Specialist in Information Systems Technologies and Programming   *Remote*
- Comprehensive program covering software development, system programming, and information systems management.

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, 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