

# 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.

## 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.

## 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.

### Phantom Code

Founder & Developer – AI-Powered Coding Assistant

- Created 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.

## 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