ESDRAS IRION DO ROSÁRIO E SANTOS

Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with experience creating responsive and interactive web applications using modern JavaScript frameworks. Proficient in React, Next.js, TypeScript, Python, and Node.js, with a keen eye for UI/UX design and performance optimization. Committed to writing clean, maintainable code following industry best practices (SOLID, Clean Code). Seeking opportunities to create impactful digital experiences through thoughtful design and robust development.

TECHNICAL SKILLS

Frontend Development

- **React/Next.js:** Building performant SSR/SSG applications with advanced hooks and state management

- **TypeScript:** Type-safe development for scalable codebases

- **Tailwind CSS:** Creating responsive, modern interfaces with utility-first approach

- **UI/UX:** Implementing smooth animations with Framer Motion and custom effects

- **Frontend Performance:** Optimizing load times and user interactions

Backend Development

- **Node.js/Express:** Creating RESTful APIs and server-side applications

- **Next.js API Routes:** Building serverless functions and endpoints

- **Authentication:** Implementing secure multi-provider auth with NextAuth.js

- **Python/Flask:** Web application development with Python

Database & Storage

- **SQL:** Data modeling and queries with PostgreSQL and MySQL

- **NoSQL:** Document storage with MongoDB

- **Supabase:** Backend-as-a-service for authentication and data management

- **Redis:** In-memory data structure store for caching

DevOps & Tools

- **Git/GitHub:** Version control and collaborative development

- **Package Management:** npm, yarn, bun for dependency management

- **Code Quality:** ESLint, Prettier for consistent code style

- **AWS:** Basic cloud infrastructure understanding

- **Deployment:** Vercel, Netlify for web application hosting

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EDUCATION

Frontend Developer Program

Tokio School
May 2024 - March 2025

Comprehensive program covering modern frontend development practices:

- JavaScript fundamentals and advanced concepts

- React and application development

- UI/UX principles and responsive design implementation

- Modern CSS with Tailwind and component styling

Python Programming

Tokio School
November 2024 - Present

Ongoing program covering:

- Object-Oriented Programming principles

- Web application development with Python

- Introduction to AI and Machine Learning concepts

FEATURED PROJECTS

Tarevity - Task Manager

- **Description:** Full-featured task management system with analytics dashboard

- **Technologies:** Next.js 15, React 19, TypeScript, Tailwind CSS, Supabase, NextAuth.js

- **Features:** Multi-provider authentication, statistics dashboard, profile management

- **GitHub:** github.com/esdrassantos06/tarevity

- **Demo:** tarevity.pt

Nova Horizonte - Construction Company Website

- **Description:** Responsive website for civil construction company

- **Technologies:** React, Tailwind CSS, Shadcn UI, Vite

- **Features:** Quote request system, service showcase, responsive design

- **GitHub:** github.com/esdrassantos06/novahorizonte

- **Demo:** novahorizonte.vercel.app

Personal Portfolio

- **Description:** Interactive portfolio website showcasing projects and skills

- **Technologies:** Next.js 15, React 19, TypeScript, Tailwind CSS, Framer Motion, Next-Intl

- **Features:** Custom cursor effects, smooth scroll animations, responsive design, Multi-language support

- **GitHub:** github.com/esdrassantos06/portfolio-esdras

- **Demo:** portfolio-esdrassantos06.site

Zipway – URL Shortener

- **Description:** A full-stack application for URL shortening and management with authentication, middleware redirection, automated testing and responsive UI. Using Next.js App Router, modern architecture and integration with services such as Supabase, Upstash and Resend.

- **Technologies:** Next.js, TypeScript, Prisma, Supabase, Tailwind CSS, shadcn/ui, Docker, Zod, Jest

- **GitHub:** https://github.com/esdrassantos06/zipway

- **Demo:** https://shly.pt

Phantom Code

- **Description:** Desktop app that uses AI to automatically solve programming problems from screenshots

- **Technologies:** Electron (Windows/macOS), OpenAI API, Tailwind CSS

- **Features:** Captures on-screen coding problems and generates solutions

    - Extracts text via OCR, interprets code and natural-language prompts
    - "Stealth mode" for discreet use during shared-screen interviews
    - Supports platforms like Google Meet, Teams, HackerRank, CodeSignal, CoderPad (with partial Zoom compatibility)
    - Global shortcuts and automatic API key loading for streamlined workflow
    - Encrypted local storage of API key for privacy

- **GitHub:** Private repository
- **Pricing**: One-time fee (€35) with full source code and documentation access

- **Demo:** phantomcode.site

LANGUAGES

- **Portuguese:** Native

- **English:** Intermediate (B2) - Professional working proficiency

CERTIFICATIONS

- **Frontend Development with React** - Tokio School (2025)

- **Python Development** - Tokio School (In progress)

SOFT SKILLS

- **Problem-solving:** Analytical approach to technical challenges

- **Attention to Detail:** Precision in implementation and debugging

- **Communication:** Clear technical documentation and team collaboration

- **Time Management:** Efficient prioritization and deadline adherence

- **Continuous Learning:** Commitment to staying current with emerging technologies

- **Adaptability:** Quick assimilation of new tools and methodologies

INTERESTS

- Modern web development frameworks and libraries

- UI/UX design principles and implementation

- Open source contributions and community engagement

- AI/ML applications in web development

- Performance optimization techniques