

## ESDRAS IRION DO ROSÁRIO E SANTOS

### Full Stack Developer

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**Portfolio:** [portfolio-esdrassantos06.site](https://portfolio-esdrassantos06.site)



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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.

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### 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 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
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## FEATURED PROJECTS

### Otimizely - SEO Generator MicroSaaS

- **Description:** Web tool helping small businesses optimize their websites for search engines (In Production)
- **Technologies:** Next.js with Server Actions, TypeScript, Tailwind CSS, Supabase, Stripe, shadcn/ui, Resend.com
- **Features:** URL analysis, keyword verification, meta tag optimization, SEO checklist, subscription management
- **Technical Highlights:**
  - Full-stack implementation with Next.js Server Actions
  - PostgreSQL database and authentication via Supabase
  - Payment processing with Stripe (Checkout + Webhook)
  - Web crawling with Cheerio.js
  - Scheduled tasks with Node-cron
  - Email services through Resend.com

### 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](https://github.com/esdrassantos06/tarevity)
- **Demo:** [tarevity.pt](https://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](https://github.com/esdrassantos06/novahorizonte)
- **Demo:** [novahorizonte.vercel.app](https://novahorizonte.vercel.app)

### Personal Portfolio

- **Description:** Interactive portfolio website showcasing projects and skills
- **Technologies:** Next.js 15, React 19, TypeScript, Tailwind CSS, Framer Motion
- **Features:** Custom cursor effects, smooth scroll animations, responsive design
- **GitHub:** [github.com/esdrassantos06/portfolio-esdras](https://github.com/esdrassantos06/portfolio-esdras)
- **Demo:** [portfolio-esdrassantos06.site](https://portfolio-esdrassantos06.site)

### Zipway – URL Shortener

- **Description:** Efficient URL shortening service that allows users to create compact links that redirect to original URLs. This project consists of a FastAPI backend and a Next.js frontend.
- **Technologies:** FastAPI-based REST API with SQLite database, Next.js
- **GitHub:** <https://github.com/esdrassantos06/zipway>
- **Demo:** [www.zipway-shortener.me/](https://www.zipway-shortener.me/)

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## LANGUAGES

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

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## CERTIFICATIONS

- **Frontend Development with React** - Tokio School (2025)
- **Python Fundamentals** - Tokio School (In progress)

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## 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

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## 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