

## ESDRAS IRION DO ROSÁRIO E SANTOS

### Full Stack Developer

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### PROFESSIONAL SUMMARY

Passionate Full Stack Developer with hands-on experience in modern web development. Proficient in current technologies including React, Next.js, Node.js, and SQL, focused on creating responsive and high-performance applications. Seeking an internship opportunity in Frontend or Full Stack development where I can apply and expand my technical skills, contributing clean and scalable code following best practices (SOLID, Clean Code, DRY).

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### TECHNICAL SKILLS

#### Programming Languages

- **JavaScript/TypeScript** - Advanced
- **HTML5/CSS3** - Advanced
- **Python** - Intermediate
- **SQL** – Intermediate
- **NoSQL** - Intermediate

#### Frontend Development

- **React.js** - Building user interfaces with reusable components and hooks
- **Next.js** - Developing SSR and SSG applications with SEO optimization
- **Vite** - Configuration and implementation for rapid development
- **Tailwind CSS** - Creating responsive and modern designs
- **Responsive design** - Adapting for various devices

## Backend Development

- **Node.js** - Creating servers and RESTful APIs
- **Express.js** - Developing routes and middlewares
- **Next.js API Routes** - Building serverless endpoints
- **Flask** - Developing web applications with Python

## Databases

- **MySQL** - Data modeling, queries, and optimization
- **PostgreSQL** - Basic operations and Supabase integration
- **SQLite** - Data storage for Python applications
- **Supabase** - Authentication and storage management
- **MongoDB** - No SQL Database

## Tools & Technologies

- **Git/GitHub** - Version control and collaboration
- **npm/yarn** - Package management
- **ESLint/Prettier** - Code formatting and quality
- **NextAuth.js** - Secure authentication implementation
- **Axios** - HTTP requests
- **React Query** - Server state management

## Methodologies & Practices

- **SOLID Principles** - Application in medium-sized projects
  - **Clean Code** - Writing readable and maintainable code
  - **Software Architecture** - Structuring scalable projects
  - **Testing** - Basic knowledge of unit and integration testing
  - **UX/UI** - Understanding of user experience and interface design
  - **Agile** - Familiarity with Agile methodologies and workflows
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## PROFESSIONAL EXPERIENCE

### Nova Horizonte Project

#### Frontend Developer

*January 2025 - February 2025*

- Implemented user interfaces with React and Vite, focusing on componentization and performance
- Developed responsive layouts with Tailwind CSS, ensuring consistent experience across mobile and desktop devices
- Created dynamic forms for quote requests with extensive validation using regular expressions
- Implemented integration with EmailJS for automatic form processing
- Utilized Shadcn UI and Phosphor Icons to maintain visual consistency and accessibility
- Participated in feedback cycles and implementation of improvements based on user needs

#### Technologies used:

- Frontend: React, Vite, TypeScript, Tailwind CSS
  - Libraries: Phosphor Icons, Shadcn UI, React Hook Form
  - Integrations: EmailJS
  - Validation: Regular expressions (Regex)
  - Version control: Git/GitHub
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### Tarevity - Task Manager

#### Full Stack Developer (Personal Project)

*March 2025 - Present*

- Developed a complete task management system with secure authentication
- Implemented backend with Next.js API Routes and Supabase integration for data persistence
- Created responsive interface with Next.js, React 19, and Tailwind CSS

- Implemented multi-provider authentication system (Email/Password, Google, GitHub) via NextAuth.js
- Developed profile management features with image upload functionality
- Applied advanced security practices, including data validation, CSP, and CSRF protection

#### **Technologies used:**

- Frontend: Next.js 15, React 19, TypeScript, Tailwind CSS
  - Backend: Next.js API Routes, Supabase
  - Authentication: NextAuth.js
  - State management: TanStack React Query
  - Forms: React Hook Form, Zod
  - Security: Rate limiting, data validation, password hashing
  - Version control: Git/GitHub
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## **EDUCATION**

### **Frontend Developer Program**

#### **Tokio School**

*May 2024 - March 2025*

#### **Skills acquired:**

- Solid foundations in HTML5, CSS3, and JavaScript/TypeScript
- Application development with React and Next.js
- Advanced styling with Tailwind CSS
- UI/UX principles and responsive design
- Clean code practices and SOLID principles
- State management with React Query and Context API

### **Python Programming**

#### **Tokio School**

*November 2024 - Present*

### Skills acquired:

- Object-Oriented Programming (OOP): Classes, Functions, Objects, and Methods
  - Web application development with Flask
  - Data management with SQLite
  - Introduction to Artificial Intelligence (AI) and Machine Learning
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### FEATURED PROJECTS

#### Tarevity - Task Manager

- **Description:** Comprehensive task management system with complete functionality
- **Technologies:** Next.js 15, React 19, TypeScript, Tailwind CSS, Supabase, NextAuth.js
- **Features:** Multi-provider authentication system, statistics dashboard, profile management
- **GitHub:** [github.com/esdrassantos06/tarevity](https://github.com/esdrassantos06/tarevity)

#### Blog Management API

- **Description:** RESTful API for managing blog collections
- **Technologies:** Node.js, Express, Postgres, JWT
- **Features:** Complete CRUD, JWT authentication, data validation
- **GitHub:** [http://github.com/esdrassantos06/blog-nodejs-api](https://github.com/esdrassantos06/blog-nodejs-api)

#### Personal Portfolio

- **Description:** Responsive website showcasing projects and skills
  - **Technologies:** Next.js, Tailwind CSS, Framer Motion
  - **Features:** Smooth animations
  - **GitHub:** <https://github.com/esdrassantos06/portfolio-esdras>
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### LANGUAGES

- **Portuguese:** Native

- **English:** Intermediate (B2) - Reading, writing, and technical communication
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## CERTIFICATIONS

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

- **Teamwork:** Experience in collaborative projects using GitHub
  - **Problem-solving:** Logical thinking and systematic approach
  - **Continuous learning:** Commitment to ongoing professional development
  - **Technical communication:** Ability to explain technological concepts
  - **Time management:** Task prioritization and deadline compliance
  - **Adaptability:** Quick assimilation of new technologies and methodologies
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## INTERESTS

- Software development
- Artificial intelligence and Machine Learning
- New web technologies
- Open source and community contributions
- Competitive programming and coding challenges