

ESDRAS IRION DO ROSÁRIO E SANTOS

Full Stack Developer

📍 **Avenida 25 de Abril, Póvoa de Lanhoso, Braga, Portugal**

☎ **+351 912 266 891** | ✉ esdrasirion1@gmail.com

🔗 [LinkedIn](#) | [GitHub](#) | [Portfolio](#)



PROFESSIONAL SUMMARY

Full Stack Developer with 1+ year of experience building responsive web applications serving 100+ users. Specialized in React/Next.js ecosystems with proven track record of delivering 3+ production applications using modern JavaScript, TypeScript, and cloud technologies. Expert in implementing secure authentication systems and optimizing application performance by up to 40%. Passionate about creating impactful digital experiences through clean, maintainable code following SOLID principles and industry best practices.

TECHNICAL SKILLS

Expert Level

- **Frontend:** React, Next.js, TypeScript, JavaScript (ES6+)
- **Styling:** Tailwind CSS, CSS3, Responsive Design
- **State Management:** React Hooks, Context API
- **Version Control:** Git, GitHub

Proficient Level

- **Backend:** Node.js, Express.js, Next.js API Routes
- **Databases:** PostgreSQL, MongoDB, Supabase
- **Authentication:** NextAuth.js, JWT, OAuth
- **Cloud & Deployment:** Vercel, Netlify, AWS (basic)
- **Development Tools:** ESLint, Prettier, ViteDatabase & Storage

Familiar Level

- Languages: Python, Flask
 - Animation: Framer Motion
 - Caching: Redis
 - Package Managers: npm, yarn, bun
 - Testing: Jest and Cypress
-

FEATURED PROJECTS

Phantom Code - AI-Powered Coding Assistant | Commercial Product

Technologies: Electron, OpenAI API, OCR, Tailwind CSS

- Created desktop application for automated programming problem solving
- Implemented OCR technology for screenshot-to-code conversion with 90% accuracy
- Built secure local storage system for API key management with encryption
- Developed cross-platform compatibility (Windows/macOS).

 [Product Site](#)

Tarevity - Task Manager

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

- Implemented multi-provider authentication (Google, GitHub, Email) with 99.9% uptime
- Built comprehensive task management system supporting 30+ concurrent users

 [Live Demo](#) | [GitHub](#)

Zipway – URL Shortener

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

- Implemented automated testing suite with 85% code coverage
- Integrated email notifications using Resend API for user engagement
- Built middleware redirection system achieving <50ms average response time
- Impact: It can process 500+ daily URL shortening requests

 [Live Demo](#) | [GitHub](#)

Nova Horizonte - Construction Company Website

Technologies: React, Tailwind CSS, Shadcn UI, Vite

- Optimized performance achieving 95+ Lighthouse score across all metrics

 [Live Demo](#) | [GitHub](#)

EDUCATION

Frontend Developer Program | Tokio School

May 2024 - March 2025

- Comprehensive modern frontend development curriculum
- React ecosystem and advanced JavaScript concepts
- UI/UX principles and responsive design implementation
- Expected Certification: Frontend Development with React (August 2025)

Python Programming | Tokio School

November 2024 - Present

- Object-Oriented Programming and web development
- AI and Machine Learning fundamentals
- Expected Completion: September 2025

LANGUAGES

- **Portuguese:** Native speaker
- **English:** Intermediate (B2) - Professional working proficiency (B2) - Capable of technical documentation, code reviews, and client communication in English

METHODOLOGIES & PRACTICES

- **Development:** Agile/Scrum methodologies, Clean Code principles, SOLID design patterns
- **Collaboration:** Code reviews, technical documentation
- **Quality Assurance:** ESLint/Prettier configuration, automated testing implementation
- **Performance:** Lighthouse optimization, lazy loading, code splitting

ADDITIONAL INFORMATION

- **Availability:** Open to full-time opportunities and contract work
- **Work Authorization:** EU citizen, authorized to work in Portugal and EU
- **Interests:** Open source contributions, AI/ML applications in web development, modern frontend frameworks, performance optimization