ENZO ESMERALDO

Profile

FullStack Developer with a focus on Front-end and Web Development, always seeking to expand my knowledge in new technologies to optimize and innovate each project. My goal is to apply this proactive mindset to deliver efficient and valuable solutions.

📞 +55 (85) 9 96884125

✉️ enzopo625@gmail.com

🐙 https://github.com/ensinho

💼 enzoesmeraldo

Education

Federal University of Ceará
Bachelor's Degree in Computer Science | 2021 – 2024

University of Fortaleza
Bachelor's Degree in Computer Science | 2021 – Present

Languages

English: Fluent

French: Basic

PROFESSIONAL EXPERIENCE

FullStack Developer | Angular + Spring
Colégio Christus | Jan. 2025 - Present

- *Developed the Exitus system end-to-end, working on front-end, back-end, and databases, focusing on scalability and performance.*
- *Designed the system's visual identity and created user interfaces, ensuring consistency in the user experience (UI/UX).*
- *Architected and implemented the front-end using Angular and TypeScript, applying best practices for componentization and responsiveness.*
- *Assisted in defining and building the back-end architecture with Spring Boot, including database integrations and external services.*
- *Implemented integrations with AI services, automating question validation and improving the educational experience.*
- *Integrated webhooks and deployed cloud-based solutions (Source Cloud) for continuous system deployment and maintenance.*
- *Worked under Agile Scrum methodology, actively participating in planning, reviews, and retrospectives.*

FullStack Intern | Angular + Spring
Colégio Christus | Apr. 2024 - Dec. 2024

- *Contributed to the development and improvement of Exitus system interfaces, focusing on usability and accessibility.*
- *Assisted in creating user flows and interface design, collaborating closely with the UI/UX team.*
- *Participated in front-end development using Angular, TypeScript, and CSS, and supported the back-end with Spring Boot.*

Keywords: FullStack, Front-end, Back-end, Angular, TypeScript, Spring Boot, CSS, Visual Identity, Scalability, Performance, Componentization, Responsiveness, Usability, Accessibility, Webhooks

ACADEMIC EXPERIENCE

Research Fellow – PET Computing Group
Federal University of Ceará | May 2021 – Oct. 2023

- *Participated in research projects on the development of digital platforms for water resource monitoring and management.*
- *Represented the group at the Ceará State Olympiad of Scientific Projects, achieving recognition in academic and social impact.*
- *Collaborated on initiatives aimed at promoting access to information and developing digital educational tools.*

CERTIFICATIONS

- Santander Academy Python – Santander Open Academy (8h – Nov. 2024)

- Python for Data: From Zero to Complete Analysis – Asimov Academy (4h – Nov. 2024)

SKILLS

Hard Skills

- *Languages: Python, TypeScript, JavaScript, Java, C++*
- *Frameworks: Angular, React, Spring Boot*
- *Tools: Git/GitHub, CI/CD, Postman*
- *Databases: MySQL, PostgreSQL*

Soft Skills

- *Interpersonal Communication*
- *Problem Solving*
- *Teamwork*
- *Self-management*
- *Continuous Learning*

Knowledge

- *User Interface (UI) and User Experience (UX) Design using Figma*
- *FullStack Web Development*
- *RESTful API development and consumption*
- *Version control with Git/GitHub*
- *Linux knowledge*
- *Agile methodologies*
- *Software project modeling and management*

📞 +55 (85) 9 96884125

✉ enzopo625@gmail.com

💻 https://github.com/ensinho

in enzoesmeraldo

PERSONAL PROJECTS

Dino Library (2025)

- *Educational web platform with 500+ dinosaur species, detailed fact files, multilingual support, and advanced filtering options to make exploration intuitive and fun.*
- *Dynamic fossil maps, geological timeline visualization, and thematic discovery sections bring paleontology to life with engaging, hands-on exploration.*
- *Developed with React, TypeScript, and Supabase, featuring real-time data, authentication, responsive design, and scalable architecture for a seamless user experience.*

Pokémon Team Builder (2025)

- *Web app for creating and analyzing Pokémon teams, supporting statistics, type synergies, and performance analysis.*
- *Developed with React, API integration, focusing on performance and usability.*
- *Built modular architecture and applied scalability best practices for handling complex data.*

Portfólio em React (2024 – Presente)

- *Responsive personal website built with React, showcasing projects, skills, and professional experience.*
- *Implemented componentization, routing, and custom styling for consistent design.*
- *Deployed to the cloud with a focus on accessibility and performance.*

Aqua Census (2024)

- *Web app for monitoring and managing water resources, developed as part of the Software Engineering course at UFC.*
- *Responsible for API integration using React and TypeScript, with state management.*
- *Project with social impact, providing interactive data visualization to support local communitie*