

IGOR JORGE FERRAZ

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PERSONAL STATEMENT

Computer Technician from the Federal Institute of Espírito Santo, technology enthusiast always seeking knowledge in the most diverse areas, junior full-stack developer, graphic design and data analyst. I'm looking to start my career in this challenge. I aim to develop myself professionally and actively contribute to the development of the company.

PROFESSIONAL EXPERIENCE

Junior Full-Stack Developer

In [FAPES/TJES](#) - [SIGEX project](#)
April 2023 - December 2023

SIGEX is the system being developed for use by notary offices in the state of Espírito Santo, Brazil. The system aims to monitor processes and services.

- I worked as a scholarship student in high school. The project had a large team of experienced people and other high school scholars.
- Using a Docker environment for its development, the project relies on Angular technologies on the front-end, and Spring to handle the back-end, in addition to HTML, SASS and TypeScript.
- SQL Databases were also used, mainly for testing APIs with Swagger.
- Developed tests for various features with Cypress. All activities were divided between teams, and in the form of a Sprint for the development of any activities.

Arduino Developer

In [FAPES](#) - Vital Signs Monitoring Project
April 2022 - December 2022

This project aimed to build a device with Arduino for monitoring Vital Signs. A bracelet was developed that had the ability to measure heart rate, blood oxygenation, read movement, temperature and location.

- I worked as a scholarship student in high school. Together with an instructor and a team.
- Tasks were divided between us for programming each of the sensors used.
- ESP32 microcontrollers and several measurement sensors were used.
- A JAVA application was developed for easy monitoring. The program communicating with the microcontroller showed all data in real time and created daily reports.
- For the final assembly of the device, a support that attached to the user's arm was modeled and printed in 3D.

EDUCATION

Bachelor's Degree in Information Systems

[UFES](#) - Studying

August 2024 - December 2028

In the UFES Information Systems undergraduate course, programming subjects, data structure, computer architecture, market analysis and technology management, mathematics and statistics are presented in depth.

Computer Technician

[IFES](#) - Concluded

June 2021 - December 2023

In the IT Technical Course integrated into Technical High School at IFES, the skills of introduction to programming, object-oriented programming, advanced programming, maintenance and assembly of computers, analysis and requirements of a system, application prototyping, computer networks are presented. and data and database modeling.

COMPLEMENTARY TRAINING

Information Technology Assistant

[Qualificar ES](#) - 120h

2022

Knowledge of support techniques, software and hardware repair, error documentation, software testing and technologies in IT assistance.

E-Commerce

[Qualificar ES](#) - 120h

2023

General knowledge in e-commerce, such as buying networking, operations and logistics, marketplace, planning, civil framework and platform.

SKILLS

Photoshop | Pacote Office | Windows

Python | R | Power BI | Excel | SQL | Arduino | Git | Github

C# | C++ | .NET | SQL Server

Organization | Working under Pressure | Division of Tasks | Troubleshooting | Fast Learning