

Personal Information

Full Name: Naomi Calilo Costa

Birthdate: 21/06/1997

Citizenship: Guinea-Bissau

Gender: Male

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My portfolio: <https://calascosta.github.io/portfolio/>

Experience

Former Chairman of the Board of Directors in the government organization Children's Parliament of Guinea-Bissau. (2014-2016)

One Semester of Participation in the Erasmus+ Exchange in Poland.

Development of a full-Stack webapp for a startup as a freelancer.

Technical Skills

Java, JavaScript, Python, SQL, MySQL, HTML, CSS, EJS, Node.js/Express.js, Git, GitHub, and Version control

Projects

- **Web Programming** – The main objective of this project was to develop a Full-Stack web solution that would allow the creation of a website with information about video games and a forum on the subject, using HTML, CSS, JavaScript, Node.js/Express.js and MySQL.
- **Project of the Database Complements Course** which aims to familiarize with the administration of relational databases using SQLServer, through the implementation of a new system for grouping schools named "Agrupamento STB".
One of the measures adopted by the group is to develop a new information system that allows it to manage, in an integrated way, the entire process of launching grades of the different schools in the grouping, as well as allowing students and guardians to have access to this information.
With the implementation of the new system, it became necessary to model and integrate, in a new Database, the pieces of information that were exported from existing systems and that up to now supported the various schools in the cluster. The main concepts used were Programming (Stored Procedures, Functions, Triggers), Metadata, Indexes, Backup and Recovery, Access levels, Encryption, and transaction control.
- **Java Advanced Programming** - A logistics network consists of the location of the distribution centers and product movements between these centers when each route is bidirectional. This program consists of a graphical application in which the user views, manipulates, and obtains diverse information about a logistics network.
Throughout the project, the following several abstract data types were used: ArrayList, HashMap, LinkedHashMap. We also used data types by us implemented as following shown: Graph, GraphAdjacencyList, Vertex and Edge. Referring to Design Patterns, we used: Observer Pattern, Strategy Pattern, MVC Pattern. We also used refactoring

techniques to avoid bad smells in the program.

- **Mobile Computing (Java – Android Studio)** – Memory Match

Education

Currently – Student of the last year of bachelor's degree in Software Engineering at the Polytechnic Institute of Setúbal. To point out that I lack one subject (I am doing it now) and the internship to finish the course.

Other Training

- Learn Java Programming – Udemy (Instructor: Pavam Kumar)
- Responsive Web Design – freeCodeCamp
- The Complete 2020 Web Development Bootcamp – Udemy (Instructor: Angela Yu)
- JavaScript Algorithms and Data Structures – freeCodeCamp

Languages

Portuguese and English