

## Personal Information

Full Name: Noami Calilo Costa

Birthdate: 21/06/1997

Gender: Male

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Portfolio: <https://calascosta.github.io/ncc-portfolio/>

## Education

Master's in software engineering at Polytechnic Institute of Setúbal/Portugal – (2024 – ongoing)

Degree in Software Engineering from the Polytechnic Institute of Setúbal/Portugal – (2018 – 2022) .

## Experience

- Sales Advisor at H&M – London (04/2024 – 07/2024)
- Volunteer Advisor for Programming Project at Polytechnic High School SOS - Bissau/Guinea-Bissau (03/2023 – 07/2024)
- Java Internship at Capgemini - Lisbon (06/2022 – 12/2022)
- Development of a full-Stack webapp for a private startup as a freelancer (04/2021 – 05/2021)
- One Semester of Participation in the Erasmus+ Exchange in Poland (2020)
- Former Chairman of the Board of Directors in the government organization Children's Parliament of Guinea-Bissau. (2014 – 2016)

## Soft Skills

Ability to: express ideas clearly and concisely, both verbally and in writing; collaborate effectively with colleagues to achieve common objectives; adjust to new environments, learn quickly, and deal positively with change.

## Technical Skills

Microsoft Office, Java, JavaScript, HTML, CSS, EJS, Node.js/Express.js, Python, SQL, MySQL, Git, GitHub, Version Control, and JDBC, React.js, React Native, Selenium, Cucumber and Figma.

## Projects

**Web App Performance Tests** – Capgemini's project aimed at the performance of automated tests of web applications, through the search and implementation of solutions for several possible scenarios while using a website. **Technologies and Concepts:** Java, Selenium, Cucumber.

**EngWithYTV (Startup)** – A Full-stack web application that helps users improve their English through YouTube videos. This app allows users to watch YouTube videos, see their transcript, click on a word/expression and see its meaning and add it to a recognition level (known, to know, unknown), move word/expression between recognition levels, debate about a video with embed ChatGPT API, see the expression of the day, connect and chat with other users.

The project was divided into two phases: Gathering requirements and designing mockups, and development of the web application. **Technologies and Concepts:** React.js, Node.js/Express.js, MySQL, YouTube API, React-google-login, YouTube Transcript API, Merriam-webster API dictionary.

**Polytechnic SOS Bissau Database** – Implementation of a new system of Polytechnic High School SOS - Bissau/Guinea-Bissau that allows guardians to control their children's academic activities, in which it was necessary to model and integrate, in a new Database, the fragments of information exported from a poorly modelled database. **Technologies and Concepts:** SQL Server Management Studio, Programming (Stored Procedures, Functions, Triggers), Metadata, Indexes, Backup and Recovery, Access Levels, Encryption and Transaction Control.

**Logistics Network Management App** – Development of a graphical app in which the users view, control, and obtain information about a logistics network. **Technologies and Concepts:** Java, List and Map abstract data types, Graph, Graph Adjacency List, Binary Search Tree, Observer Design Pattern, Strategy Design Pattern, MVC Design Pattern and Code Refactoring.

**SeniorBrainTrainer App** – Development of a mobile app that helps preventing forgetting disease (Alzheimer) through a memory match game. **Technologies and Concepts:** Android Studio (Java) and React Native versions.

## Additional Training

- DevOps, Cloud, and Agile Foundations – IBM
- Responsive Web Design – freeCodeCamp
- The Complete 2020 Web Development Bootcamp – Udemy (Instructor: Angela Yu)
- JavaScript Algorithms and Data Structures – freeCodeCamp
- Consulting Skills – Capgemini
- Relational Data Base (Oracle) – Capgemini

## Languages

Portuguese and English