Catarina **Bento**

COMPUTER SCIENCE AND ENGINEERING STUDENT

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Summary

I am a Computer Science and Engineering student at Instituto Superior Técnico - University of Lisbon. I am mostly interested in the **Data Science** field, in which I am currently developing my thesis.

Education

Instituto Superior Técnico   *University of Lisbon*

MASTER DEGREE IN COMPUTER SCIENCE AND ENGINEERING   *2022 - 2024*

- Specialization in **Data Science And Engineering** and **Cyber Security**.   *University of Lisbon*

BOLOGNA DEGREE IN COMPUTER SCIENCE AND ENGINEERING   *2019 - 2022*

- Grade Average: 16.3/20

European Innovation Academy   *Cascais*

INTERNATIONAL SUMMER COURSE   *2019*

- World's leading entrepreneurship summer program. I was taught various subjects, from Business and Marketing to Design (UX & UI).

Experience

Instituto Superior Técnico - Teaching Assistant   *Lisbon*

BACHELOR DEGREE LEVEL   *Sep 2022 - Feb 2023; Sep 2023 - Feb 2024*

- Computer Organization - 3rd Year   *Lisbon*

MASTER DEGREE LEVEL   *February 2024 - July 2024*

- Parallel and Distributed Computing

Information Technology Lab of the Civil Engineering's Department   *Lisbon*

PRESIDENT   *September 2021 - July 2022*

- Manage the lab's departments and facilitate the communication between the lab's workers (students) and the Department's employees.

TECHNICAL DEPARTMENT   *February 2019 - August 2021*

- Fix and test the Lab's computers and assist in any kind of technical problem regarding its use by the students.
- Maintaining and developing the Lab's website, using wordpress.

Math Tutor   *Lisbon*

SELF-EMPLOYED   *December 2021 - June 2023*

Technical Skills

Languages   Java | Python | C | C++ | JavaScript | Prolog | HTML | CSS | SQL

Frameworks   pandas | matplotlib | sklearn | VueJs | Spring Boot

Tools   Amazon WS | Pentaho Data Integration & Server | Saiku Analytics | MySQL | Figma | Git | Adobe XD | Android Studio

Extracurricular Activities And Projects

Student Representative   *Lisbon*

MASTER'S DEGREE FIRST YEAR   *September 2022 - July 2023*

HackerSchool - Programming, Electronic and Mechanical Projects   *Lisbon*

HUMAN RESOURCES COORDINATOR & CORE MEMBER   *February 2019 - July 2020*

- In this club, I was head of HR and handled everything from recruitment to organizing team building events. I was also part of technical projects.

Girls In Tech   *Portugal*

GIT ROOKIE   *February 2020 - February 2021*

- Girls in Tech is a project that aims to promote the dialogue between young girls in High School and girls currently in University, in different courses and degrees, about what it means studying STEM. It aims to increase gender diversity in these courses.

TecStorm 2020   *Portugal*

3RD SPOT ON THE 5G CATEGORY   *2020*

- Developed an idea with my team, regarding a wheel chair which was controlled by voice via a phone app. I created the mobile app which recognized the voice and told the car what to do. We also created a prototype and presented the idea to the jury.
- Android Mobile App in Java. Github Integration. Android Studio.

Certificates

Cambridge English Assessment   C2 Proficiency - Score: 203

Instituto Superior Técnico   Simulação e Controlo de Drones

Volunteer Work

Portuguese Girl Guides Association

BRANCH LEADER

- Guided girls from ages 6-10 and 14-17.

Parede's Food Bank

FOOD DISTRIBUTER

- Distributed food to families and individuals in need.