

JOÃO RESPEITA BARBOSA

Lisbon, Portugal

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EDUCATION

INSTITUTO SUPERIOR TÉCNICO, UNIVERSITY OF LISBON

LISBON, PORTUGAL

Master's in Computer Science and Engineering

SEPTEMBER 2023 – NOVEMBER 2025

- Relevant Coursework: Artificial Intelligence, Game Development, Interaction & Visualization, Human–Computer Interaction, Software Engineering;
- Thesis: “Personality-Based Dialogues for Non-Player Characters”, Developed an LLM-based system integrated into a game editor to assist designers in generating dynamic NPC dialogues based on personality traits.

POLITECNICO DI TORINO

TURIN, ITALY

Erasmus Exchange Program

SEPTEMBER 2024 – FEBRUARY 2025

- Studied in an international academic environment, developing strong adaptability, communication, and intercultural skills while collaborating with students from diverse backgrounds;
- Completed coursework in **Parametric & Algorithmic Modeling**, focusing on computational design, environmental analysis, and sustainability principles with a final booklet project.

INSTITUTO SUPERIOR TÉCNICO

LISBON, PORTUGAL

Bachelor's degree in Computer Science and Engineering

SEPTEMBER 2020 – JUNE 2023

- Relevant Coursework: Algorithms & Data Structures, Operating Systems, Computer Networks, Databases, Software Engineering, Web Technologies, Calculus, Linear Algebra, Physics.

PROFESSIONAL EXPERIENCE

HELEN DORON

OEIRAS, PORTUGAL

English Teacher

SEPTEMBER 2023 – DECEMBER 2025

- Delivered interactive English lessons to children and young learners, improving social skills and language confidence;
- Planned activities and monitored student progress to support language development and engagement.

EVENT CATERING STAFF

LISBON, PORTUGAL

Boat Events

JUNE 2022 – SEPTEMBER 2023

- Assisted in catering services for private and corporate boat events, coordinating meal collection, transport, and on-board setup to ensure smooth operations and high-quality guest experience.

CÂMARA MUNICIPAL DE CASCAIS

CASCAIS, PORTUGAL

Volunteer, Cascais Jovem

JULY 2018 – SEPTEMBER 2021

- Supported the organization and execution of community events and environmental initiatives, including beach clean-ups with Marés Vivas, promoting sustainability and public engagement.

LANGUAGE SKILLS

Portuguese – Native; **English** – Advanced; **Spanish** – Intermediate; Italian – Elementary.

IT SKILLS

Python; C#; C; C++; Java; Ren'py; Javascript; HTML; CSS; Linux; SQL; Unity; Unreal Engine.