

Diogo Melita

COMPUTER SCIENCE AND ENGINEERING

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Experience

Full Stack Developer Fellowship

Lisbon, Portugal

DSI - INSTITUTO SUPERIOR TÉCNICO

May. 2023 - Apr. 2024

- Had my first contact with **production-level application development**, working on a **platform used by more than 10 000 users** that allows the university's community to create and submit standardized online forms, thereby easing the maintenance and sharing of the school's information.
- **Developed 3 robust backend endpoints** for the platform, **enabling dynamic information processing** within standardized forms.
- **Designed 15** intuitive and user-friendly **frontend interfaces**, including a specialized form creation tool, allowing users to create forms tailored to their needs. This tool empowers users with the ability to select from various form elements and apply conditional logic.
- **Worked with diverse teams of 5 elements**, including developers and designers, on a collaborative environment for brainstorming and idea exchange, to create user-friendly forms, improving the submission process for the university community.

Education

Master's Degree in Computer Science and Engineering

Lisboa, Portugal

INSTITUTO SUPERIOR TÉCNICO, UNIVERSITY OF LISBON

Sep. 2023 - Now

- Focus on Cybersecurity and Distributed Systems fields.

Bachelor's Degree in Computer Science and Engineering

Lisboa, Portugal

INSTITUTO SUPERIOR TÉCNICO, UNIVERSITY OF LISBON

Sep. 2020 - Jun. 2023

- Graduated with an average of 17/20.

Awards

Academic Merit Diploma for the 2021/2022 and 2022/2023 Academic years

Lisbon, Portugal

Extracurricular Activities

AEIST Futsal

Lisbon, Portugal

FUTSAL PLAYER

2023 - Now

- Currently part of the Student's Union futsal team of Técnico.

Associação Frassati

Lisbon, Portugal

FUTSAL PLAYER

2014 - 2019

- Played as a member of the futsal team, fostering strong interpersonal relationships, teamwork, camaraderie among teammates, and developed leadership skills through captaincy and vice-captaincy roles.

834-Anjos

Lisbon, Portugal

Scouts - CNE

2009 - 2018

- Gained a strong sense of responsibility and accountability by taking on leadership roles within the scouting community, leading meetings, organizing events, and mentoring younger scouts.
- Developed problem-solving and decision-making abilities through challenging activities and overcoming obstacles encountered during camping trips, hikes, and team-building exercises.

Skills

Programming Python, Java, C++, C, SQL, JavaScript
Tools Git, LaTeX, Shell Scripting

OSs Arch Linux, Windows
Languages Portuguese (Native), English (Intermediate B2)