

Martim Santos

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PROFILE

MSc student in Computer Science at Instituto Superior Técnico (IST) in Lisbon, Portugal, where I specialize in **Artificial Intelligence** and **Data Science**. I am currently working on my thesis, exploring the intriguing domains of **Natural Language Processing**, **Deep Learning**, and **Reinforcement Learning**. I am eager for the opportunity to apply my skills to real-world projects and contribute to advancing technology.

EDUCATION

MSc Degree in Computer Science and Engineering

Sept 2022 -

Instituto Superior Técnico, Lisbon, Portugal

Current GPA: 17.75 / 20

- **Master's Thesis** on Aligning Language Models with Human Feedback without Reinforcement Learning
- Favorite Courses: Deep Learning · Data Science · Planning, Learning and Intelligent Decision Making
- Some Developed Projects: LibrarIST · S4ER2W · Nutrition-Analyzer

Erasmus+ Exchange Student

Oct 2023 - Mar 2024

Technische Universität München, Munich, Germany

- Courses taken: NLP · Business Analytics and Machine Learning · Query Optimization

BSc Degree in Computer Science and Engineering

Sep 2019 - Jul 2022

Instituto Superior Técnico, Lisbon, Portugal

GPA: 17.43 / 20

- Favorite Courses: Machine Learning · Artificial Intelligence · Introduction to Algorithms and Data Structures
- Some Developed Projects: L22-Compiler · Turmas · Numbrix-AI

Elementary & Secondary School

Sep 2004 - Jul 2019

Colégio de São Tomás, Lisbon, Portugal

GPA: 18.95 / 20

SKILLS & LANGUAGE PROFICIENCY

- Programming Languages: **Python** · **C** · **C++** · **HTML/CSS** · **SQL**
- Programming Frameworks: Numpy · PyTorch · Tensorflow · pandas · scikit-learn · Matplotlib
- Languages Spoken: **Portuguese** (Native proficiency) · **English** (Advanced proficiency) · **German** (A1.1)

DIPLOMAS & ACCOLADES

BSc & MSc Degrees | *Instituto Superior Técnico, Lisbon*

- Excellence Diploma - 2021/22
- Merit Diploma - 2022/23, 2020/21 & 2019/20

ATHLETIC EXPERIENCE

Football | *Athlete*

- Played football as a **registered athlete in FPF for 7 years**, competing in AF Lisboa 1ª Divisão and Divisão de Honra and developing skills in teamwork, leadership, and sportsmanship.
- Participated in numerous football tournaments in Algarve, Setúbal, Lisbon and surrounding areas, gaining experience in high-pressure and competitive settings.

HOBBIES & INTERESTS

- Interested in **AI, Deep Learning, and NLP**, to understand their practical applications and the latest advancements.
- Enjoy diving into mathematical concepts and problem-solving challenges.
- Maintain an active lifestyle through **fitness activities** and involvement in **various sports**.