

# Martim Santos

martimfasantos@gmail.com • +351962156109 • linkedin/martimfasantos • martimfasantos.github.io

## 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 Grade: 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*

Final Grade: 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*

Final Grade: 18.95 / 20

## SKILLS & LANGUAGE PROFICIENCY

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

## DIPLOMAS & ACCOLADES

### BSc Degree | Instituto Superior Técnico, Lisbon

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

## 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**.