Martim Santos

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EDUCATION

MSc Degree in Computer Science and Engineering   Sep 2022 - Nov 2024
Instituto Superior Técnico, Lisbon, Portugal   GPA: 18 / 20

- **Master's Thesis** Research on aligning Language Models with Human Feedback without the use of Reinforcement Learning in collaboration with the SARDINE Lab and Unbabel.
- Favorite Courses: Deep Learning · Data Science · Planning, Learning, and Intelligent Decision Making

Erasmus+ Exchange Student   Oct 2023 - Mar 2024
Technische Universität München, Munich, Germany

- Courses: Natural Language Processing · 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

EXPERIENCE

DareData | *Data Scientist & AI Engineer*   Jan 2025 - Present

- **Develop AI and data-driven solutions** at a leading consultancy, delivering scalable systems that support business decision making and automation.
- Contributed to **SCAILE** — a cross-functional Artificial Intelligence program at **NOS SGPS** — building **autonomous AI systems and intelligent agent-based solutions** with real-world impact.
- **Design and maintain robust AI infrastructure and workflows**, leveraging Generative AI and modern frameworks/tools to build scalable, reliable, and high-performance applications.

Sky Portugal | *Apprentice Software Developer*   Jul 2024 - Aug 2024

- Worked as an **Apprentice Software Developer** during a summer internship, focusing on backend development to support content metadata translation and integration with multiple downstream services for various platforms.
- **Developed and maintained** a Slack bot to automate manual tasks, improving its functionality by migrating the codebase from Python to Kotlin, enhancing code structure and test coverage.

SKILLS & LANGUAGE PROFICIENCY

- Programming Languages: **Python** · **SQL** · **Java** · **Kotlin**
- Programming Frameworks: **OpenAI** · **LlamaIndex** · **LangChain** · **pandas** · **PyTorch** · **Tensorflow** · **scikit-learn**
- 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 as a **registered athlete in FPF for 7 years**, competing in AF Lisboa 1º Divisão, Divisão de Honra, and numerous national football tournaments, while developing skills in teamwork, leadership, and sportsmanship.