

ANA ALFAIATE

Msc Student in Computer Science and Engineering

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Ribamar, Portugal

ana-alfaiate



EDUCATION

M.Sc. in Computer Science and Engineering

Instituto Superior Técnico

Aug 2024 – Ongoing

Lisbon

- Natural Language (19/20)
- Network Science (16/20)
- Algorithms for Computational Logic (19/20)
- Deep Learning (19/20)
- Information Systems and Databases (17/20)
- Advanced Programming (20/20)
- Planning, Learning and Intelligent Decision Making (18/20)
- Spoken Language Processing (18/20)
- Programming Languages (20/20)
- Erasmus+ Mobility Semester – Technical University of Denmark (DTU), Copenhagen (Aug 2025 – Dec 2025): Program Verification, Cybersecurity Fundamentals, Logical Theories for Uncertainty and Learning

B.Sc. in Biomedical Engineering

Instituto Superior Técnico

Sept 2021 – Jul 2024

Lisbon

- Final Grade: 18.47 / 20
- Main Area: Algorithms and Computational Modelling (20), Computational Modelling in Mechanics (19) & Signals and Systems (19)
- HASS: Global Challenges (19)
- Pre-Major: Concurrent Programming (20), Technical Drawing (19) and Geometrical Modelling & Programming for Data Science (17)
- Academic Excellence Diploma 2021 / 2022 and 2022/23
- 1st Cycle Integrated Project in Biomedical Engineering: Automatic Segmentation of Knee Cartilage in MRI using Open-Source Tools for Accessible Evaluation of Osteoarthritis @ Laseeb, ISR (19/20)

High School Diploma in Sciences & Technologies

Escola Secundária Dr. João Manuel da Costa Delgado

Sept 2018 – July 2021

Lourinhã

- Final Grade: 19.2 / 20
- Activities: Female Volleyball Team (Sept 2018 - June 2021)

STRENGTHS

Hard-working

Eye for detail

Python

Java

R

Microsoft Excel

Matlab

Inkscape

SOLIDWORKS

SQL

Powtoon

EXPERIENCE

Research Intern | Msc Thesis

INESC-ID Lisbon

August 2025 – Ongoing

Técnico Ambassador

NAPE - IST

October 2024 – June 2025

Communication

Instructor | Alpha Program

TreeTree2

October 2024 – April 2025

Communication

Teaching

President | Fiscal Council

NEBM-IST

July 2024 – July 2025

Coordinator | IT Department

August 2023 – July 2024

Responsible for NEBM's website update and support

HTML

CSS

PHP

SQL

Collaborator | IT Department

September 2022 – July 2023

Collaborator | IT Department

JOB2BE

October 2023 – May 2024

Website Implementation for NEBM-IST's event "JOB2BE - Semana da Biomédica" (3rd edition).

Collaborator | Design Department

October 2022 – April 2023

Digital design of social media posts and other graphic materials for NEBM-IST's event "JOB2BE - Semana da Biomédica" (2nd edition).

VOLUNTEERING

Scout | Leader in Training

Scout Group No. 1066 – Ribamar

📅 Oct 2024 – Ongoing 📍 Portugal

- Rover Scout and Leader in Training, supporting the Cub Scouts section (6-10 yo)
- Participation in outdoor activities, hikes and community events

Volunteer | Startups, Media and Operations Teams

Web Summit

📅 November 2024 📍 Lisbon

Volunteer | Registration Team

Web Summit

📅 November 2023 📍 Lisbon

Parish Volunteer | COP Ribamar

World Youth Day Lisbon 2023

📅 May – August 2023

CERTIFICATES

MOOC | DataScience: Classification

Instituto Superior Técnico

📅 July 2024

MOOC | DataScience: KDD Process

Instituto Superior Técnico

📅 July 2024

MOOC | Machine Learning, Maths & Ethics: Hands-on

Instituto Superior Técnico

📅 February 2024

MOOC | Valores Próprios

Instituto Superior Técnico

📅 February 2022

HONORS AND AWARDS

Técnico-Santander Educação 2024/2025 Scholarship

Fundação Santander Portugal

📅 December 2024

Técnico-Santander Educação 2023/2024 Scholarship

Fundação Santander Portugal

📅 December 2023

Técnico-Santander Educação 2022/2023 Scholarship

Fundação Santander Portugal

📅 April 2023

4th Edition Caixa Mais Mundo Award

Caixa Geral de Depósitos

📅 March 2022 📍 Portugal

HOBBIES

4th Kyu Shotokan Karate

Tennis

Photography

Scouting

Ultimate Frisbee

LANGUAGES

Portuguese



English



French

