

ANA ALFAIADE

Msc Student in Computer Science and Engineering

@ ana.alfaiate@tecnico.ulisboa.pt

+351 913 326 669

Ribamar, Portugal

ana-alfaiate



EDUCATION

M.Sc. in Computer Science and Engineering

Instituto Superior Técnico

📅 Ago 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 (Ago 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

