

# ANA MATOSO



[in/anamatoso](#) ◇ [anamatoso](#)

## EDUCATION

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**Master of Biomedical Engineering**, Instituto Superior Técnico, Universidade de Lisboa 2020 - 2022  
**Master of Medical Engineering**, KTH - Sweden, Mobility Semester 2020 - 2021  
**Bachelor of Biomedical Engineering**, Instituto Superior Técnico, Universidade de Lisboa 2017 - 2020

## EXPERIENCE

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**Research Study Assistant** Nov 2021 - Dec 2022  
Instituto Superior Técnico *Lisbon, PT*

- Development of a MOOC course on the topic "Regulation and Evaluation of Novel Health Technologies" in the MOOC Técnico platform;
- Organized and wrote content as well as produced and edited videos for the MOOC.

**Intern in the Gastroenterology Techniques' Unit** Sep 2021  
Hospital de Santa Maria *Lisbon, PT*

- Observational intership where I was in close contact with several endoscopic imaging and therapeutic techniques and also complimentary diagnostic exams (E.g.: ERCP, PEG, Colonoscopy, upper endoscopy).

**Quality Assurance Intern** Jul 2021 - Aug 2021  
Take the Wind *Coimbra, PT*

- Executed test cases and test procedures, documented software bugs using JIRA and reported test results, providing feedback and recommendations on software usability and functionality.

**Research Intern** Feb 2021 - Aug 2021  
Institute of Biophysics and Biomedical Engineering - FCUL *Lisbon, PT*

- Worked on the project "Functional connectivity of the human brain: the effect of using multiple metrics in automated pathology diagnosis".

## SKILLS

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**Technical Skills** Matlab, Python, SQL, Bash, Java, HTML, Arduino, Office, Jira  
**Soft Skills** Organization, Teamwork, Problem-solving, Critical thinking  
**Other Skills** C2 English, Drivers Licence

## EXTRA-CURRICULAR ACTIVITIES

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**Financial Manager** of NEBM-IST. I was responsible for writing financial reports, managing NEBM-IST's bank account, planing budgets for the activities, and getting funding for the activities.

**Social Media Manager** of EMBS, IEEE-IST Student Branch where I was responsible for the Social Media pages of EMBS, having grown their following by 25%.

**Treasurer** of the Bioengineering Week (SBE). I was responsible for planing budgets for the activities and managing SBE bank account.

**Collaborator of the Media Department** of EMBS where I was involved in the production and planning of "The BioTimes" email newsletter and the "BioTalks" podcast (check it out [here](#)).

**Collaborator of the External Relations Department** of NEBM-IST. I was involved in the organization of summer internships, lectures, and open laboratories.