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Technical Skills

Programming

Python



Matlab



Dart



Languages

Portuguese



English



Education

Master Thesis

Machine Learning & Epilepsy

& Data Acquisition

Instituto de Telecomunicações

Feb 2020-Jan 2021 | Lisboa, Portugal

Masters in Biomedical Engineering

Instituto Superior Técnico

University of Lisboa

Set 2015-Jan 2021 | Lisboa, Portugal

Erasmus Exchange Program

Faculty of Bioscience Engineering

Katholieke Universiteit Leuven

Sep 2018-Jan 2019 | Leuven, Belgium

High School - Science and Technology

José Gomes Ferreira High School

2012-2015 | Lisboa, Portugal

ANA SOFIA CACAIS DO CARMO

BIOMEDICAL ENGINEERING STUDENT

About Me

I'm passionate about learning and developing cool things. In my MSc thesis, I had the opportunity of working very closely with the current issues in the scope of Epilepsy management (both to patients and caregivers), which only made me more motivated to keep investing in my knowledge and practical know-how, so I can solve some of them! Currently applying to a PhD in Biomedical Engineering.

Experience

Ago 20-Out 20 Summer Internship on Product Development @CEiiA

- Experiencing the complete process of product development, from idea to the implementation of a prototype, applied to the field of medicine.

Apr 20-May 20 Neureka 2020 Epilepsy Challenge

- Along with a colleague, I participated in the Neureka Challenge with a seizure identification algorithm, based on the TUSZ dataset.

Jul 19-Aug 19 Summer Internship @IBEB

- Summer internship in Feasibility of Modelling Closed-Loop Anesthesia, in Instituto de Biofísica e Engenharia Biomédica (IBEB).

Apr 19-May 19 BET24 - Innovation Challenge

- As a team of 3, we were the winners of the 2019 edition of BET24 - Innovation Challenge, promoted by BNP Paribas.

Feb 2018 BioMind - Make It in 24 Hours!

- Challenge set by José de Mello Saúde with the duration of 24 hours.

Oct 2017 IST Management Challenge

- In a team of 5, I participated in the strategy and management simulation competition, organized by SDG Simuladores e Modelos de Gestão and promoted by EDP and Accenture.

Oct 16-Jan 17 CoLab Sessions

- Internship in the project "Neuronal Communication and Synaptopathies", promoted by EMBS IEEE-IST and in collaboration with IMM (Molecular Medicine Institute).

Certifications

Dec 2015 Cambridge English Certificate

- Cambridge English level 3 and Council of Europe level C2 certificate in ESOL international (Advanced).

2016/2017 Academic Merit Diploma

2017/2018 Academic Merit Diploma