EDUARDA VIEIRA

Biomedical Engineer

ABOUT ME

Hello, I'm Eduarda Vieira and a (soon to be) Biomedical Engineer with a master's degree in Medical Informatics.

I'm a Research Assistant at INESC Technology and Science – Associate Laboratory and I'm currently working on my thesis, using a deep learning automated system to detect stress from ECG data.

I'm autonomous and always looking to learn more. I believe that teamwork is key to create new and better things.

CONTACT ME

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📍 Ponte de Lima, Portugal

EDUCATION

UNIVERSITY OF MINHO - BIOMEDICAL ENGINEERING
September 2016-2021
The master program in Medical Informatics focuses on coding and classification systems of diseases and procedures, image processing, and the implementation and evaluation of information systems.

TECHNICAL SKILLS

- Programming languages such as Python and Java.
- Machine learning platforms such as Tensorflow.
- Web design skills, including HTML and CSS.
- Practical knowledge of SQL and database concepts.
- Solid knowledge of cybersecurity principles.

PAPERS

- Vieira E., Ferreira D., Neto C., Abelha A., Machado J. (2021) Data Mining Approach to Classify Cases of Lung Cancer. In: Rocha Á., Adeli H., Dzemyda G., Moreira F., Ramalho Correia A.M. (eds) Trends and Applications in Information Systems and Technologies. WorldCIST 2021. Advances in Intelligent Systems and Computing, vol 1365. Springer, Cham. https://doi.org/10.1007/978-3-030-72657-7_49

EXTRACURRICULAR ACTIVITIES

ASSOCIATE AT THE STUDENTS' UNION OF THE UNIVERSITY OF MINHO
2020

VOLUNTEER AT HOSPITAL DE BRAGA
2019

LANGUAGE SKILLS

- Portuguese — Native
- English — Proficient (C1)
- French — Elementary (A2)
- Spanish — Elementary (A2)
- German — Beginner (A1)