VASCO RODRIGUES

Researcher at GECAD and Master's Degree in Information and Knowledge Systems in ISEP

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PROFESSIONAL EXPERIENCE

OMD Project Manager for ISEP/GECAD partner

GECAD - RESEARCH GROUP ON INTELLIGENT ENGINEERING AND COMPUTING FOR ADVANCED INNOVATION AND DEVELOPMENT - Artificial Intelligence Department

📅 December 2022–nowadays   📍 Porto, Portugal

- In charge of maintaining and improving the Intent Classification and Named-Entity Recognition models developed for a chat-bot in addition to managing the product recommendation engine development and communication between both parties of the Portuguese consortium.

Researcher

GECAD - RESEARCH GROUP ON INTELLIGENT ENGINEERING AND COMPUTING FOR ADVANCED INNOVATION AND DEVELOPMENT - Artificial Inteligence Department

📅 April 2021–November 2022   📍 Porto, Portugal

- Integration in an Argument Mining Doctorate project which lead to the application of Artificial Intelligence to the Group Decision Making context (Named-Entity Recognition models for Alternative Detection and Clustering techniques to dynamically organize conversations).
- Earned skills in Text-based manual data annotations which lead to be a co-author of a paper accepted in the 2022 edition of WorldCIST (Aspect Based Sentiment Analysis Annotation Methodology for Group Decision Making Problems: An Insight on the Baseball Domain) and published in WorldCIST 2022: Information Systems and Technologies.
- Methodology, Experiments and Results obtained from my master's degree in association to the this project were published in MDPI, in the Applied Sciences journal (Volume 12), an international open acesss journal (Supporting Argumentation Dialogues in Group Decision Support Systems: An Approach Based on Dynamic Clustering).

Full Stack Developer

GECAD - RESEARCH GROUP ON INTELLIGENT ENGINEERING AND COMPUTING FOR ADVANCED INNOVATION AND DEVELOPMENT - Energy Department

📅 February 2020–August 2020   📍 Porto, Portugal

- Development of an Energy Management Web Platform for Buildings which supported some Artificial Intelligence concepts like consumption optimization and prediction, that served as internship project to end Bachelor's Degree.

EDUCATION

Master's in Information and Knowledge Systems and Bachelor's in Computer Software Engineering

Polytechnic of Porto - School of Engineering

📅 September 2017 – October 2022   📍 Porto, Portugal

- Allowed me to explore multiple fields like ETL Engineering, multiple applications of Artificial Intelligence, Decision Support Systems and ERPs.
- Master's final average grade - 16,81.

ABOUT ME

- Always had my interest for Mathematics and Technologies, knowing since the early days, the journey i wanted to take in my Education.
- Practised Swimming for 8 years, with some competitions in between, Baseball for 3/4 years in Villas Vikings club, where i participated in National and Iberian Tournaments and Leagues.
- Eager to pick up new skills and improve on those i already possess. Captivated by the problems presented in the area of Artificial Intelligence, which necessitates a constant need to improve and adapt to new ways of thinking and doing things.

STRENGTHS

Logical and Strategical Thinking

Rapid Learning   Optimism

Decision-Making

Compromise   Teamwork

Organization and Management of Projects

Requirements Analysis

LANGUAGES

Portuguese
English
Spanish

SKILLS

Python
R
Artificial Inteligence
Deep Learning
NLP
Clustering
SQL
Software Engineering
Git
SCRUM & Agile

CERTIFICATES

- Cambridge English Entry Level Certificate - Pass with Merit - A2 in Common English Framework Reference (CEFR) - 2014