VASCO GUEDES

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EDUCATION

COLLEGE OF COMPUTING AND DATA SCIENCE
Nanyang Technological University, Singapore

MSc,
Exchange program

COMPUTER SCIENCE - SYSTEMS FOR LARGE-SCALE APPLICATIONS
University of Amsterdam x VU Amsterdam, Netherlands
• Relevant Coursework: Distributed Systems, Dynamic Programming and Reinforcement Learning

MSc,
2023 / 2025
CGPA: 7.8/10

INFORMATICS AND COMPUTING ENGINEERING
University of Porto, Portugal

BSc,
2020 / 2023

EXPERIENCE

INESC TECHNOLOGY AND SCIENCE
Research Assistant

Porto, Portugal,
Oct 2022 to Present

- Conducting cutting-edge research on Data Connectors and Data Spaces within a prestigious European project while collaborating with entities like TNO;
- Developed a new data access functionalities to integrate into the center's current data collection system.

NEXUSZ
Software Engineer

Porto, Portugal,
Oct 2023 to Present

- Developed innovative software solutions, including a chatbot and data analysis tools.

JUMPSELLER
Software Engineer Intern

Porto, Portugal,
2022 Summer

- Develop a comprehensive system of ratings and product reviews for the company's e-commerce platform.

EXTRACURRICULAR EXPERIENCE

JUNIFEUP
Team Leader & Developer

Porto, Portugal,
Oct 2021 to July 2023

- Team leader of 3 projects leading an average of 3 developers per team;
- Led successful development and implementation of a project for an organization that features an integrated ticketing and payment system, resulting in a sales turnover of over 75 thousand euros;
- Member of the Product Development team, designing and 3D printing prototypes, using, e.g. SolidWorks;

YOUTHDREAM - YOUTH ASSOCIATION
Head of IT & Head of Strategy and Planning & Member

Porto, Portugal,
Oct 2020 to June 2024

- Forged alliances, strategized, and promoted SDGs and children's literature through our book;
- Assisted in creating an educational book, "Nahir e os ODS," to promote the SDGs;

NIAEFEUP - STUDENTS' INFORMATIC ENGINEERING CLUB
Head of Image and Communication & Member

Porto, Portugal,
Nov 2020 to June 2023

- Led and supervised a team of 15 individuals, ensuring their productivity and collaboration.
- Provided valuable assistance in designing various projects, contributing to their overall success.

SKILLS

Programming Languages Python, JavaScript, React, Next.js, Node.js, Docker, C/C++, Julia, Java, Prolog

Languages Portuguese (Native), English (C1 Certificate)

others 11-week Machine Learning course by Stanford University, 33 hours AWS developer training, Power BI Certified Training by APGEI, and Figma (UI/UX) enthusiast