

MARTIM TEIXEIRA

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EDUCATION

Master of Science in Business Analytics, Rady School of Management 06/2024

University of California, San Diego, CA

- Relevant Courses: Big Data Tech SQL and ETL, Math and Programming for Business Analytics, Business Analytics in Marketing, Finance, and Operations, Web Mining & Recommender Systems, Collecting and Analyzing Large Data

Bachelor, Information Technology Management, Lusófona University 06/2023

University Center of Lisbon, Lisbon, Portugal

GPA: 3.65 / 4.0

- Selected as one of few students to engage in course audit meetings, contributing valuable insights to aid in quality assurance processes
- Relevant Courses: Data Mining, Artificial Intelligence, Decision Support Systems, Databases, Algorithms and Data Structures

EXPERIENCE

Software Developer, Fapil – Indústria S.A., Venda do Pinheiro, Portugal 02/2022 - 09/2022

Portuguese company that develops, manufactures, and markets utility products for hygiene and cleaning, housekeeping and home organization.

- Created in-depth dashboards using Power BI, with data about productivity and human resources analysis, thereby facilitating data-driven decision-making within organization
- Leveraged Microsoft SQL Server to optimize existing and create new queries, boosting work efficiency across various departments
- Enhanced the company's proprietary platform/website by adding new features, leading to improved user experience and operational functionality
- Executed back-end development within company's Enterprise Resource Planning (ERP) system, enhancing internal workflows and processes

PROJECTS

Mobility Dashboard, Transportes Metropolitanos de Lisboa, Final Course Project 06/2023

Lusófona University – University Center of Lisbon

- Acknowledged as a pioneering university project, this initiative applied advanced visualization and web development techniques to offer new insights into metropolitan transportation
- Developed a Django-based web page featuring dynamic and interactive visualizations of available transportation data for the Lisbon metropolitan area.
- Employed Data Wrangling and ETL processes to refine and clean transportation data, to then create dashboards using Power BI
- Served as a centralized platform where stakeholders could access and interpret transportation data for metropolitan area of Lisbon, enabling decision-makers to make informed choices and increasing transparency for public awareness
- Website: <https://tmldashboards.pythonanywhere.com/>

SPECIALIZED SKILLS

- **Languages/Coding:** HTML & CSS, JavaScript, Java, Python, SQL, R, DAX
- **Operating Systems:** Microsoft Windows, MacOS
- **Tools:** Microsoft SQL Server, Microsoft Power BI, Tableau, Django, GitHub, PHC Management Software
- **Certifications:** Power BI for Professionals
- **Spoken Languages:** Portuguese, English, Spanish

PROFESSIONAL AFFILIATIONS & LEADERSHIP

- Member of Rady Data Analytics Club 2023 - 2024
- Member of TecWeb event – Managed preparation and assured detailed execution 2021 - 2023
- Volunteer: Community Dinners, Serve the City, Lisbon 2014