

# MARTIM TEIXEIRA

3869 Miramar Street, La Jolla, CA | (619) 983-5184 | [mateixeira@rady.ucsd.edu](mailto:mateixeira@rady.ucsd.edu) | [www.linkedin.com/in/martim-teixeira/](https://www.linkedin.com/in/martim-teixeira/)

## 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, to provide insights for course quality assurance.
- 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 products for hygiene, cleaning, and home organization.

- Developed comprehensive Power BI dashboards for productivity and human resources analysis, enabling data-driven decisions and optimizing queries in Microsoft SQL Server for increased work efficiency.
- Enhanced the company's proprietary platform/website with new features, significantly improving user experience and operational functionality.
- Executed back-end development in the company's Enterprise Resource Planning (ERP) system, leading to streamlined internal workflows and processes.

## PROJECTS

**UCSD Parking Lots**, UCSD, Collecting and Analyze Large Data 06/2023

Rady School of Management – University of California, San Diego, CA

- Created a comprehensive website about UCSD parking lots, leveraging web scraping to collect parking data, followed by data transformation for enhanced accuracy and relevance.
- Implemented Django for website development and integrated Tableau dashboards, providing in-depth analysis and visualization of parking trends and availability.
- Website: <https://ucsdparkinglots.pythonanywhere.com/>

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

Lusófona University – University Center of Lisbon

- Pioneering university project recognized for applying advanced visualization and web development techniques to illuminate metropolitan transportation in Lisbon, featuring a Django website with dynamic, interactive visualizations.
- Conducted comprehensive Data Wrangling and ETL processes to refine transportation data, subsequently creating insightful Power BI dashboards for enhanced data analysis and interpretation.
- Established a centralized platform for stakeholders, facilitating informed decision-making and promoting public transparency regarding Lisbon's metropolitan transportation systems.
- 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