



# DIOGO SALGADO

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## PROFILE

After finishing my master's degree in Engineering and Management of Information System, i am looking to gain professional experience and participate in new challenges that allow me to acquire knowledge, new competences and adapt to the world of work, especially in the area of data.

## AREAS OF PROFESSIONAL INTEREST

- Data Analyst
- Data Engineering
- Functional Consulting

## SKILLS

### LANGUAGES

- Portuguese (native)
- English (B2 Level)
- French (B1 Level)

### TECHNICAL

- SQL
- Python (pandas)
- MySQL
- PowerBI
- Talend
- Tableau
- BPMN
- Business Models

### INTERPERSONAL

- Teamwork
- Responsibility
- Persistence
- Determination
- Altruism
- Resilience

## WORK EXPERIENCE

### CCG/ZGDV - ICT Innovation Institute

Junior Researcher | Current work

- Conceptualisation and design of a centralised service platform to promote entrepreneurship in eHealth, using the **Business Model Canvas** and the **Value Proposition Canvas**. Identifying services based on organisational competencies to drive innovation and market value, engaging with various IT domains.
- Digitalisation and process mapping using **BPMN** and **Use Case Diagrams** for an automated pizza-making robot, and documenting **API's** for collecting and analysing the data generated.

## EDUCATION

### MSc in Engineering and Management of Information Systems

University of Minho 2018-2024

- Participation in one of the Health From Portugal mobilizing agendas which allowed me to develop my dissertation entitled '**IT Services, Business Models and Digital Marketplace for the eHealth Domain: The Services of the CCG/ZGDV Institute**'.
- Implementation of ETL processes on raw data, establishing a robust data warehouse, using **Talend Open Studio**, and development of dashboards to address KPIs, using **Tableau**.
- Development of a forecasting model using the **CRISP DM** methodology, with the aim of efficiently predicting which customers who have taken out a loan will not be able to repay the debt, using **Python (Pandas, NumPy, matplotlib)**, for data analysis.
- Development of a simulation model, using **SIMIO** technology, with the aim of finding an optimized and efficient system that solves real problems encountered in restaurants.
- Frontend development of a web application using **HTML, CSS** and **JavaScript**

## EXTRACURRICULAR ACTIVITIES

- ERPsim Game EMEA South with an SAP S/4HANA system - SAP Next-Gen (2021)
- SQL from basic to advanced (with MySQL and Project) - Udemy (2024)
- Power BI Complete - From Basic to Advanced - Udemy (2024)

**Note:** Projects and Certificates on my github