



# DIOGO SALGADO

- 📍 Guimarães, Portugal
- ☎ (+351) 925178023
- ✉ diogosalgado70@gmail.com
- 🌐 [linkedin.com/in/diogosalgado70](https://www.linkedin.com/in/diogosalgado70)
- 📅 31-03-2000
- 🐙 <https://github.com/DiogoS10>

## PROFILE

After completing my master's in Engineering and Management of Information Systems, I gained practical experience in data processing and analysis. I am now looking to further develop my career by taking on new challenges that allow me to expand my technical skills, deepen my knowledge, and contribute effectively in data-driven environments.

## PROFESSIONAL INTEREST

- Data Engineering
- Data Analyst
- Functional Consulting

## SKILLS

### LANGUAGES

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

### TECHNICAL

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

### INTERPERSONAL

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

## WORK EXPERIENCE

### CCG/ZGDV - ICT Innovation Institute

Data Engineer | Current work

- Development of ETL pipelines for industrial projects. The entire ETL process, was automated using **Apache NiFi**. **Python** was employed for data cleaning and transformation, with the processed data stored in a **MySQL** database. The data was subsequently analyzed and visualized through interactive dashboards built in **Power BI** and **Apache Superset**. The implementation was guided by scientific methodologies to ensure that analytical objectives were effectively translated into clear and insightful visual representations.
- 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.

## 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.

## 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)