Laura Machado
INDUSTRIAL AND MANAGEMENT ENGINEER · DATA ANALYST

Guimarães, Portugal

+351 915528803 | laurapnhmachado@gmail.com | laurapnmachado | laurapmachado |
https://laurapmachado.github.io/Portfolio

Summary

Recent graduate of University of Minho with a Master's Degree in Industrial Engineering and Management.
Entry-level data analytics professional. Excellent understanding of effective data analysis, including SQL, Excel, Power BI, and Python.
Strong communication, organizational, and analytical skills.

Education

University of Minho   *Guimarães, Portugal*
MSc in Industrial Engineering and Management   *Sept 2018 - Dec 2022*
- **Relevant Coursework**: Data Base Technology, Applied Statistics, Stochastic Models for Operation Research, Information Systems.

Karlsruhe Institute of Technology   *Karlsruhe, Germany*
Industrial Engineering and Management (Erasmus Programme)   *Sep 2021 - Mar 2022*
- **Relevant Coursework**: Engineering Interactive Systems, Economics and Behaviour, Digital Services, Valuation.

University of Naples Frederico II   *Naples, Italy*
Management Engineering (Erasmus Programme)   *Mar 2020 - Jul 2020*
- **Relevant Coursework**: Evaluation Systems for Innovation, Diagnostic Measures, Integrated Logistics Systems.

Work Experience

DVM Global, S.A.   *Braga, Portugal*
Logistics Intern   *Mar 2022 - Oct 2022*
- Master Thesis Project: "Operations' improvement in an internal warehouse of a construction sector company".
- Automated and optimised the data handling process for inventory levels by implementing a stock management model, which reduced the stockouts by 40%.
- **Skills:** Analytical Thinking, Technical Mindset, Project Management, Communication.

FEHST Componentes, Lda.   *Braga, Portugal*
Curricular Project Intern   *Oct 2020 - Jan 2021*
- Project theme: "Pull Implementation with Milk Run in the UV Painting Production Line in an Automotive Company".
- **Skills:** Teamwork, Problem-Solving, Communication.

Certifications

Google   *Online*
Data Analytics Professional Certificate   *Jan 2023 - Mar 2023*
- **Skills**: Data Cleaning, Data Visualization, interpreting and communicating Data Analysis findings.

Skills

Technical Skills Excel, Power Query, SQL (SSMS, Big Query), PowerPoint, Tableau, Looker Studio, Power BI, R Programming, Python.
Soft Skills Problem-solving, Attention to Detail, Critical Thinking, Communication, Adaptability, Analytical Thinking.

Languages

Portuguese Native proficiency.
English Professional proficiency: B2 +Idiomas Certificate.
German Elementary proficiency: A1 KIT Certificate.