

JOSÉ VILAÇA

INFORMATION SYSTEMS ENGINEER



CONTACT ME

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-  <https://portfolio-josevilaca.vercel.app>

LANGUAGE

- Portuguese: native
- English

SKILLS

Web Programming	<div><div></div></div>
Data Modelling	<div><div></div></div>
PowerBI, Tableau	<div><div></div></div>
SQL	<div><div></div></div>
Python	<div><div></div></div>
Software Development	<div><div></div></div>
Data Analytics	<div><div></div></div>
JavaScript, Java	<div><div></div></div>
Excel	<div><div></div></div>

ABOUT ME

I'm a first-year Master's student in Information Systems Engineering. Throughout my academic career, I have dedicated myself to the study of Data Engineering and Software Development.

My aim is to join a company where I can continue to grow professionally, contributing my skills and acquiring new abilities that will allow me to progress in my career.

EXPERIENCES

- AIS.SC UMinho Member** 2023 - Present
Member of the Communication and Image Department of AIS.SC.
- Sales and distribution employee** 2018 - Present
Gained communication skills and responsibility.
Learnt to deal with suppliers and customers.
- AIS.SC UMinho Collaborator** 2021 - 2022
Collaborator in the Communication and Image Department and the Logistics Department.

EDUCATION

- University of Minho** 2023 - Present
Transitioning to the second year of my Master's Degree.
- University of Minho** 2020 - 2024
Bachelor's Degree in Engineering and Management of Information Systems.

PROJECTS

- Decision Support System for Walmart** March 2024 - June 2024
RStudio
Advanced forecasting and optimization techniques to improve Walmart's resource management, specifically in relation to product stock and employee allocation.
- Mobile Price Prediction System** October 2023 - January 2024
Python / PowerBI
Project with the aim of analyzing and organizing the data provided, in order to predict and establish prices for certain cell phones.
- Braga Tourism Website** March 2023 - June 2023
HTML / CSS / Bootstrap / JavaScript / Vue.js
Development of a modern, up-to-date website focused on tourism in the city of Braga.
- Data Analysis and Processing Project** October 2022 - January 2023
Jupyter(PySpark) / Hadoop(HDFS) / Tableau
This project consisted of collecting and processing data that could influence the quality of life of squirrels in New York.
- Softwares in Java** October 2022 - June 2023
Java / JavaScript / JavaSocket
Creation of an application to manage the university's parking lots. Creation of a client-server chat using the Java Sockets extension.