



# MIGUEL DIAS

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Date of Birth: June 19th, 1996

Nationality: Portuguese

LinkedIn: [pt.linkedin.com/in/mldias23/](https://pt.linkedin.com/in/mldias23/)

Programming skills on multiple languages and knowledge of data science

Capacity of teamwork, focused on the goals and deadlines compliance

Communication skills and clear speech

## LANGUAGES

Portuguese – Native

English – Intermediate

## PROGRAMMING SKILLS

Python	■	■	■	■	■
Java	■	■	■	■	■
C	■	■	■	■	■
HTML / CSS	■	■	■	■	■
JavaScript	■	■	■	■	■
SQL	■	■	■	■	■



## WORK EXPERIENCE

Retail Consult | 2021 – Present  
Systems Analyst

Participate in delivery projects, applying pre-defined methodologies and specifications, contributing as a team member

Read, understand and write code in Java with Spring, complete programming and perform testing and debugging of applications

Consolidate and enrich technical knowledge

Able to analyze, specify, design and implement small changes to existing software architecture



## EDUCATION

Faculdade de Ciências, University of Porto | 2015 – 2021  
Network Engineering and Computer Science

Experience in programming languages: Python, Java, HTML, Javascript, CSS, C and SQL

Final dissertation: "Exploring Relational Learning using the python-rdm library"

Working with multiple datasets and creation of relations between data

Use inductive logic programming in order to extract new information among data

### Additional projects

Creation of a game, 4 in a row, using Java language using an algorithm (minimax), and a variation of it (alpha-beta), and making it impossible to beat

Development of a website using HTML and CSS, later used to introduce a game created with JavaScript

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## INTERESTS

Guitar lessons | 2010 – 2014

Drums lessons | 2013 – 2015

Surf lessons | 2012 – 2013

Football player | 2005 – 2014

Table tennis player | 2005 – 2010



## EXTRA CURRICULAR ACTIVITIES

Udemy Course | 2023

NodeJS – The Complete Guide (MVC, REST APIs, GraphQL, Deno)

Coursera Course | 2022

Migrating a Monolithic Website to Microservices on Google Kubernetes Engine

VisionWare Course | 2022

Information Security for All

Udemy Course | 2022

API and Web Service introduction

Dynargie Course | 2022

Self Management Skills certificate

Oracle Course | Xstore | 2022

Xstore Point of Sale 2020 Technical Implementation Specialist Assessment

Oracle Course | Xstore | 2022

Xstore Point of Sale 2020 Functional Implementation Specialist Assessment

Oracle Course | 2022

Customer Engagement Cloud Services 2020 Implementation Specialist Assessment

Udemy Course | 2021

The complete ethical hacking course

Catering | Quinta do casal, Vila do Conde | 2015 – 2020

Ability to time management, co-working and problem solving