



# Daniel Castro

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## WORK EXPERIENCE

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### Junior Data Engineer

**Glintt Global** [ 01/05/2023 – Current ]

Country: Portugal

Development of a Metadata Catalogue for the Portuguese Public Administration. Communication with data stakeholders, administrative entities and technical development of the catalogue according to EU standards.  
*Tools: Mauro Data Mapper, Postman API, Linux, GitHub, Python.*

### Research Fellowship

**Aveiro University** [ 01/06/2021 – 01/11/2021 ]

Country: Portugal

Software development for extensive training and evaluation of machine learning models for optimization of industrial ceramic s manufacturing.  
*Tools: R, neural networks, Unix, ssh.*

### Curricular internship - Statistician

**Aveiro University** [ 01/02/2021 – 01/05/2021 ]

Country: Portugal

Statistician at a local Clinic associated with the Portuguese National Health Service. Conducted statistical analysis on clinical research projects and ministered a training course in R programming for medical staff.

### Volunteer statistician

**Aveiro University** [ 01/02/2020 – 01/10/2020 ]

Country: Portugal

Programmed in R and statistical analysis in collaboration with research projects on medical data and produce reports, documentation and custom visualizations.

## EDUCATION AND TRAINING

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### Master of Science in Medical Statistics

**University of Aveiro**

Country: Portugal

### Bachelor of Science in Biology

**University of Aveiro**

Country: Portugal



## PUBLICATIONS

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**One year of the pandemic in Portugal: incidence of COVID-19** Observational retrospective study with COVID-19 cases in Portugal from 2020 to 2021.

## PROJECTS

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**AnalyzeR - R Shiny Web App for advanced & interactive data analysis** Web App based in R that allows for advanced analysis and data exploration.

Link: <https://github.com/DanLoboCastro/AnalyzeR>

## LANGUAGE SKILLS

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**Mother tongue(s):** Portuguese

**Other language(s):**

### English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

### Spanish

LISTENING C1 READING C1 WRITING B2

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

### French

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

### German

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## CERTIFICATES

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### AI for Medical Treatment

Link: <https://www.coursera.org/account/accomplishments/certificate/CK6V37U32DUN>

### Meta Database Engineer

Link: <https://www.coursera.org/account/accomplishments/specialization/certificate/L45N7N3AJVN6>

### Google Technical Support Fundamentals

Link: <https://www.coursera.org/account/accomplishments/certificate/B24MDA6VB4YF>

### Writing efficient Python code

Link: <https://www.datacamp.com/statement-of-accomplishment/course/ba333574b398d3f8004ada5d4e7f70b52980e28c?share=true>

### Practical Git

Link: <https://www.udemy.com/certificate/UC-7fb99e63-38fe-4389-9b6e-0521bb8033eb/>

## DRIVING LICENCE

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**Driving Licence:** B