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WORK EXPERIENCE

Quantitative Risk Intern

Grant Thornton Ireland

📅 July 2022 – September 2022 📍 Dublin, Ireland

Develop statistical and machine learning models for Economical, Social and Governance and Climate & Environmental Risk. I worked with **tree based algorithms**, **linear mixed models** and **data science workflow**. This internship was part of my 12-week work placement from my PhD program.

AI Resident

Hub of Artificial Intelligence - FIEP

📅 Aug 2020 – Jul 2021 📍 Londrina, PR, Brazil

Develop machine learning and AI solutions for Proof of Concepts (POCs). I worked with **deep learning**, **computer vision**, **parallel computing**, **crawler** and **data mining**.

Data Scientist

Trade Technology

📅 Dec 2018 – Apr 2020 📍 Maringá, PR, Brazil

Responsible for developing machine learning models for AI softwares and automation of reports with R, since data extraction, data analysis, insights and delivery via email. I worked with **time series**, **operational research**, **data science workflow**, **data mining**, **web scraping** and **exploratory analysis**.

Intern

Trade Technology

📅 Sep 2018 – Dec 2018 📍 Maringá, PR, Brazil

Responsible for automation of reports with R, since data extraction, data analysis, insights and delivery via email. I worked with **data science workflow**, **data mining**, **web scraping** and **exploratory analysis**.

PROJECTS

Covideo 19 - Real-time monitoring of crowds using video surveillance

📅 Jun 2020 – Jul 2021

Develop an AI to detect and analyze crowds in public streets based on live video cameras. I worked with **deep learning**, **computer vision** and **spatial-temporal analysis**.

STRENGTHS

Machine Learning Artificial Intelligence Statistical Modelling
Data Science workflow Data Mining

Critical Thinking Innovation Self-taught Collaboration

TECHNOLOGIES

Python ● ● ● ● ●
R ● ● ● ● ●
Git ● ● ● ● ●
Microsoft Excel ● ● ● ● ●
SQL ● ● ● ● ●
Linux ● ● ● ● ●
SAS ● ● ● ● ●
LaTeX ● ● ● ● ●
Docker ● ● ● ● ●
Bash ● ● ● ● ●
NoSQL ● ● ● ● ●

LANGUAGES

Portuguese ● ● ● ● ●
English ● ● ● ● ●

EDUCATION

PhD in Data Science

Maynooth University

📅 Sep 2021 – Ongoing

PGDip in Artificial Intelligence in Industry

Faculties of Industry

📅 Aug 2020 – Jul 2021

BSc in Statistics

State University of Maringá

📅 Feb 2014 – Feb 2019

TEACHING EXPERIENCE

2022 **Tutor**
Introduction to Data Science 1 - DS151
Maynooth University
2016 **Tutor**
Probability and Statistical Inference
State University of Maringá
2015 **Tutor**
Probability and Statistics
State University of Maringá
2015 **Short Course Instructor**
Introduction to R
State University of Maringá

SHORT COURSES ATTENDED

- 2019 **Deep Reinforcement Learning with PyTorch.** Udemy, 6h
- 2019 **Deep Learning.** IBM
- 2019 **Data Science Foundations - Level 1.** IBM
- 2019 **Introduction to Machine Learning with Sound.** IBM
- 2019 **Watson Studio Essentials.** IBM
- 2019 **Test Automation: TDD with Python.** Alura, 6h
- 2016 **Big data and data visualisation with R.** State University of Maringá, 6h
- 2015 **Demystifying LaTeX.** State University of Maringá, 8h
- 2015 **Survival Analysis.** State University of Maringá, 8h
- 2014 **Introduction to R.** State University of Maringá, 16h

POSTER PRESENTATION

- 2018 **Linear Mixed Model: Biotherapeutics Effect on Mices Weights.** XIV Statistics Research Week, State University of Maringá
- 2016 **Probabilistic Distributions for Proportions: A Baseball Application.** XIII Statistics Research Week, State University of Maringá

SEMINARS

- 2017 **The Importance of Junior Enterprise in formation of employees.** Statistics Research Week, Federal University of Paraná
- 2017 **Safe Maringá.** XII Statistics Research Week, State University of Maringá

RESEARCH PROJECTS

- 2016 **Introduction to Mixed Models**
Undergraduate Research Project

OTHERS

-  **Junior Enterprise**
2016 - 2017 **President**
Estats Consulting
- 2015 - 2016 **Communication Manager**
Estats Consulting
- 2014 - 2015 **Project Advisor**
Estats Consulting