

Roberto Daniel Totolici

Madrid, 28830 • nablabusiness@gmail.com • 633884709

• Github: <https://github.com/psykoss>

• Credly : <https://www.credly.com/earner/earned>

• LinkedIn : <https://www.linkedin.com/in/daniel-totolici-a07b282a1/>

Education

Universidad Carlos III

Madrid, Leganés

2023-2027

Data Science and Engineering

Juan Antonio Castro

Talavera de la Reina, Toledo

GPA: 10 Matricula de Honor

2023

Programming and Data Analysis

- Object Oriented Programming Python
- Data Analysis with Statistical and Numerical Tools : R , Numpy , Pandas
- Databases Using SQL
- Conduct Statistical Analysis with R
- Development of Machine Learning Models: Parametric models, Linear Regression, Decision Trees , Clustering, Principal Component Analysis
- Data Cleaning and Treatment: Transform data to make it more usable, feature extraction , manipulation of dataframes
- Data Visualization : Creation of Visually Appealing Plots , barcharts , boxplots, histograms ...
- Data Communication Skills: Present results to stakeholders and team efficiently
- Process mining : Discover bottlenecks and inefficient processes using Celonis EMS
- Excel : Manipulate spreadsheets , cleaning data , applying formulas and creating interactive dashboards

Relevant Projects

- Computer Vision : Traffic Signs Image Classifier using CNN with TensorFlow
- Computer Vision : Covid 19 and Pneumonia Image Classifier using CNN with PyTorch
- Ad-Click Prediction model using XG-Boost and Logistic Regression
- Credit Card Costumer Segmentation using Clustering Analysis and Principal component Analysis

Skills & Interests

Technical: Python, R ,Excel, Numpy , Pandas, Git/Github, Celonis EMS , TensorFlow , Mathematics, Statistical Data Analysis ,Data Visualization, Machine Learning, Data Ethics and Privacy, Data Wrangling.

Softskills: Communication, Teamwork , High Creativity, Adaptability, Social Skills, Written and Presentation skills.

Language: English, Spanish, Romanian.

Extracurricular: Visited Celonis headquarters in Madrid with Business Analytics UC3M association

Courses & Certifications

- **Celonis** : Celonis Rising Star Business Badge
- **Celonis** : Create and Delivering Demos
- **Celonis** : Deliver Business with Celonis
- **Celonis** : Academic Process Mining Fundamentals
- Google Cloud Coursera: Computer Vision Fundamentals
- Deep Learning : Deeplearning.ai
- Cambridge: Advanced English C1