Davide Christian Mancosu Bustos

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○ github.com/Christian-Bustos

Education

Master of Science in Data Science   2022 – 2025 (Expected)
Università degli Studi di Padova, Padua, Italy

- MSc entirely taught in English
- Relevant coursework: Natural Language Processing, Machine Learning, Statistical Learning

Bachelor of Science in Economics and Business Management   2019 – 2022
Università degli Studi di Cagliari, Cagliari, Italy

- Graduation mark: 110/110 cum laude
- Thesis: Simulation of random variables and Monte Carlo method

Experience

Undergraduate Internship   Mar 2022 – Jun 2022
DAUVEA S.R.L., Cagliari, Italy

- Market competitiveness analysis and landing page for a new product.

Projects (full portfolio on GitHub)

Deep Neural Networks for COVID-19 X-ray image Classification   2024

- Developed and trained Deep learning models in TensorFlow and Keras to classify images with high accuracy.
- CNN, Dense-Net, Res-Net

Natural Sentiment Analysis in NLP   2024

- Implemented models for sentiment analysis tasks.
- BERT, ROBERTA, VADER, Logistic Regression.

For more projects, visit my GitHub: github.com/Christian-Bustos

Skills

Programming Languages: Python, R
Technical Skills: Machine and Deep Learning, Data Analysis, Data Visualization, Statistical Modeling
Operating Systems: Windows

Languages

Italian: Native
English: B2
Spanish: Native

Extracurricular

European Union Program (ADE - Administración y Dirección de Empresas)   2021
Universidad de Zaragoza, Zaragoza, Spain

- Successfully completed courses in Financial Management, Organization and Management, Principles of Marketing.