Marco **Vinciguerra**

DATA SCIENCE AND DATA ENGINEERING MASTER DEGREE STUDENT

Born in 01/06/2000, Treviglio, Italy

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</> Technical skills

Proficient in: Java, Python, SQL, Latex, Dart, Flutter, Firebase

Familiar with: R, React, Javascript, Bootstrap, HTML, CSS, Flask, DynamoDb, MongoDB, Docker

Experience

University of Bergamo — *Dalmine, Italy*
SCHOLARSHIP AND RESEARCH GRANT — *October 2022 - now*
Main topic: impact of agriculture on the air quality and the COVID-19 pandemic- AgrimOnIA (𝑒)

Education

Riga Technical University — *Riga, Latvia*
ERASMUS EXCHANGE STUDENT — *January 2023 - July 2023*

University of Bergamo — *Dalmine, Italy*
MASTER DEGREE IN DATA SCIENCE AND DATA ENGINEERING — *October 2022 - July 2024*

University of Bergamo — *Dalmine, Italy*
B.S. IN COMPUTER SCIENCE AND ENGINEERING — *October 2019 - July 2022*
Bachelor degree IT engineering. University of Bergamo (october 2019- july 2022, 2 years and 10 months). Grade: 103/110. I've been able to focus on my studies and graduate in a very short time, before my course colleagues. This dedication has awarded me a scholarship for scholastic merit. Thesis title: "Time-series forecasting and explainability with LSTM recurrent neural networks: Modeling air quality across Lombardy".
Repo link: https://github.com/VinciGit00/GitTesi
Link of the nft degree: https://bestr.it/award/show/rMZuxQc9RyK6WIHrEeAorQ

Honors & Awards

SCHOLARSHIP

2022   **scholarship for scholastic merit**, University of Bergamo   *Dalmine, Italy*

Extra certifications

Coursera   Machine learning specialization by Deeplearning.ai (𝑒)
Coursera   IBM data science specialization (𝑒)
Coursera   Google data analytics specialization (𝑒)
Coursera   Introduction to Tensorflow for artificial Intelligence, Machine Learning and Deep Learning (𝑒)
Coursera   Databases and SQL for Data Science with Python (𝑒)

Personal projects

All my projects are available at the following Github account: https://github.com/VinciGit00.

NBAStats
WEB APP FOR VISUALIZE NBA PLAYERS PERSONAL STATS
Python open source web App created with streamlit library for visualize every personal informations of players currently playing in the NBA. The app is Online and it's avaiable at the following link: (𝑒)

MatrixParMoltiplication
PYTHON LIBRARY FOR PARALLEL COMPUTING WITH OPENCL
Python package for making matrix moltplication using parallel computing with OpenCL through blockwise inversion, faster than numpy

Flu News :github:

FLUTTER APP FOR NEWS

This Flutter app allows to get the Latest news for free using NewsApi for getting the informations

:parachute: Interests

Sport	I love doing sport. My main activieties are: jogging, weight lifting and bicycle .
Acting	I've been an extra in some movies.
Books	One my favourite hobbies. Mainly I read books on lifestyle and personal growth

:translate: Languages

English	Professional proficiency
Italian	Native proficiency