Marco **Vinciguerra**

DATA SCIENCE AND DATA ENGINEERING MASTER DEGREE STUDENT

Born in 01/06/2000, Treviglio, Italy

(+39) 3927602999 | ✉ mvincig11@gmail.com | ⌂ marco-vinciguerra-dev.onrender.com/ | ⬡ VinciGit00 | marco-vinciguerra-7ba365242/

</> Technical skills

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

Familiar with: C/C++, Javascript, HTML, CSS

Tech stack: PyTorch, Tensorflow, Flask, AWS, VIM, React, DynamoDB, Firebase, GitHub, Bitbucket

Experience

University of Bergamo   *Dalmine, Italy*
ASSISTANT AND TUTOR PROFESSOR   *October 2023 - February 2024*
Main work: Teaching and tutoring for statistic course for computer science engineering

Inxpect   *Brescia, Italy*
INTERNSHIP - ML ENGINEER   *July 2023 - October 2023*
Main work: ML algorithm for labeling images and create new neural networks from a pre-trained network. This company was named by Wired one of the top startup in Italy in 2022 (𝑒)

Freelancer   *Riga, Latvia*
DEMOLA LATVIA   *May 2023 - June 2023*
Main work: Creation of a student portal with AI Chatbot integration (𝑒)

University of Bergamo   *Dalmine, Italy*
SCHOLARSHIP AND RESEARCH GRANT   *October 2022 - June 2023*
Main topic: Creation of an equidistant grid map starting from a heterogeneous map for the AgrimOnIA project (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. 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: 𝑒
Link of the nft degree: https://bestr.it/award/show/rMZuxQc9RyK6WIHrEeAorQ

Honors & Awards

SCHOLARSHIP

| 2023 | **NOI Hackathon Techpark**, Winner of the hackathon 𝑒 | *Bolzano, Italy* |
| 2022 | **Scholarship for Scholastic Merit**, University of Bergamo | *Dalmine, Italy* |

Extra certifications

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

Personal projects

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

AmazScrap ⬭

FREE AMAZON SCRAPING TOOL

Open source streamlit web-app for scraping amazon webProduct for free using BeautifulSoup for scraping.The app is Online and it's avaiable at the following link: ⤢

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

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: ⤢

Interests

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

Languages

English	Professional proficiency
Italian	Native proficiency