Marco **Vinciguerra**

DATA SCIENCE AND DATA ENGINEERING MASTER DEGREE STUDENT

Born in 01/06/2000. Street: Via Vittorio Veneto 62, Treviglio, BG (cap: 24047), Italy

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Technical skills

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

Familiar with: R, Javascript, Bootstrap, HTML, CSS, software testing, DynamoDb, MongoDB

Non Technical skills

Software engineering team organization methods (waterfall and AGILE), theory of microservices, UML, theory of testing and software validation

Work Experience

University of Bergamo   *Dalmine- BG*

SCHOLARSHIP AND RESEARCH GRANT   *October 2022 - December 2022*

- Main topic: impact of agriculture on the air quality and the COVID-19 pandemic- AgrimOnIA

Honors & Awards

SCHOLARSHIP

2022   **Scolarship**, University of Bergamo   *Dalmine, Italy*

Extra certifications

- Machine learning specialization by Deeplearning.ai (Click for the certification)

- IBM data science specialization (Click for the certification)

- Neural network and deep learning (Click for the certification)

- Google data analytics specialization (Click for the certification)

- Databases and SQL for Data Science with Python (Click for the certification)

- Introduction to Tensorflow for artificial Intelligence, Machine Learning and Deep Learning (Click for the certification)

Education

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, approx 2 years and 10 months, the average of my university is 4). Grade: 103/110 (average of my university: 92/110). 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

Personal projects

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

- Python package for making parallel computing, faster than numpy($https://github.com/VinciGit00/blockwise_gpu_r$
- Flutter app for news ($https://github.com/VinciGit00/FlutterProjects/tree/main/news_app$)
- Flutter app for budgeting ($https://github.com/VinciGit00/SCGProject$)
- App for saving geographical positions ($https://github.com/VinciGit00/FlutterProjects/tree/main/vinci_map$)
- Many react frontend (1-tier only website) projects ($https://github.com/VinciGit00/ReactProjects$)

Links and references

- Linktree: http://vincitree.altervista.org/
- Portfolio: https://marco-vinciguerra-dev.onrender.com