# 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, Dart, Flutter, Firebase

**Familiar with**: R, React, 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, Docker, continuos integration and software validation

## Experience

**Tech talents**

MENTORSHIP PROGRAM                                                                                    *October 2022 - now*

- participant mentoring program

**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

## 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

## Honors & Awards

SCHOLARSHIP

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

## Extra certifications

- Machine learning specialization by Deeplearning.ai (🅴)

- IBM data science specialization (🅴)

- Neural network and deep learning (🅴)

- Google data analytics specialization (🅴)

- Databases and SQL for Data Science with Python (🅴)

- Introduction to Tensorflow for artificial Intelligence, Machine Learning and Deep Learning (🅴)

## 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()
- Flutter app for news ()
- Flutter app for budgeting ()
- App for saving geographical positions ()
- Many react frontend (1-tier only website) projects ()

## Links and references

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