

RICCARDO BERTO | CV

M.Sc. in Data Science student @ Università degli Studi di Milano-Bicocca

Status: M.Sc. in Computer Science graduate, M.Sc. in Data Science student

Milan, Italy

Fields: Linux, Software Engineering, Consulting, IT architectures

Languages: Python, C++, Golang, Java, JavaScript, R

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Technologies: pandas, libboost, Arduino framework, git, Flask, Golang stdlib, libsodium, SQLite3 lib

Summary

M.Sc. in Computer Science graduate with years of Linux experience and Linux server administration. Favorite languages for non-trivial projects include Python, Golang and C++. Knowledgeable about PostgreSQL, MySQL, MongoDB, graph-based DBs, IoT programming, Docker. Currently studying towards my second M.Sc. degree.

Jobs

Contract Professor - Università degli Studi di Milano-Bicocca

2020-present

- Subject: Distributed Systems
- Responsibilities: Creation of video lessons and lab exercises, conduction of lab meetings with the students

Contract Professor - Università degli Studi di Milano-Bicocca

2021-present

- Subject: IT Lab
- Responsibilities: conduction of lab meetings with the students

Education

M.Sc. in Data Science student - Università degli Studi di Milano-Bicocca

2020 - present

- Exams include Data Management, Infrastructure Technology, Data Visualization
- Decision Models, Time Series Analysis

M.Sc. in Computer Science - Università degli Studi di Milano-Bicocca

2018 - 2020

- Thesis: A distributed LoRa protocol application
- Exams taken include Machine Learning, Cybersecurity, Software Quality

Bachelor Degree in Computer Science - Università degli Studi di Milano-Bicocca

2014 - 2018

- Thesis: Indoor tracking device based on ultrasonic sensors clusters
- Selection of exams: Distributed Systems, CS Algorithms, Algebra, Statistics