

RICCARDO BERTO | CV

Senior Product Owner at MBition GmbH - Mercedes-Benz AG

Status: M.Sc. in Computer Science & M.Sc. in Data Science graduate, Senior Product Owner

Berlin, Germany

Fields: Software Engineering, Cybersecurity, Statistics, System Architectures, DBA, Data Science, ML

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

rcrdbrt <AT> proton DOT me

GitHub: <https://github.com/RcrdBrt>

Summary

Senior Product Owner with years of Linux and server administration experience. Passionate about cybersecurity, software engineering, infrastructures and data management.

Favorite languages for non-trivial projects include Python, Golang and C++. Knowledgeable about PostgreSQL, Redis, document-based DBs, graph-based DBs, microservices, Agile development, software quality, IoT programming.

Well-versed in project management and requirements engineering.

Currently a PO of the MB.OS platform at MBition GmbH - Mercedes-Benz AG.

Practical Experience

Senior Product Owner - MBition GmbH - Mercedes-Benz AG

2023-present

- Domain: Platform
- Lead a team of developers responsible for the next-gen Mercedes-Benz Linux platform (MB.OS)

Senior Software Engineer - MBition GmbH - Mercedes-Benz AG

2022-2023

- Domain: Vehicle Abstraction
- Design and implementation of a new vehicle abstraction API for the Mercedes-Benz vehicles

Contract Professor - Università degli Studi di Milano-Bicocca

2020-2022

- Courses: Distributed Systems (B.Sc. in Computer Science) / IT Lab (B.Sc. in Physics)
- Responsibilities: lab teacher role, creation of assignments and graded projects

Education

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

2020 - 2022

- Thesis: GoBigdis, a persistent key-value database based on the Redis server protocol
- Major: Data Management, High Dimensional Data Analysis, Infrastructure Technology, Decision Models

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

2018 - 2020

- Thesis: A distributed LoRa protocol application
- Major: Machine Learning, Cybersecurity, Software Quality, Embedded Systems

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

2014 - 2018

- Thesis: Indoor tracking device based on ultrasonic sensors clusters
- Major: Distributed Systems, Algorithms, Algebra, Statistics

Publications

Berto, R.; Napoletano, P.; Savi, M. - Sensors 2021, 21, 4314

24 June 2021

- A LoRa-Based Mesh Network for Peer-to-Peer Long-Range Communication
- Link: <https://doi.org/10.3390/s21134314>