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, requirements engineering, suppliers management.
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`