

University Academic Curriculum Vitae

Personal information

Adam Charane

2019, **Machine Learning for Test Case Prioritization in Regression Testing**, state engineer, ENSIAS, Morocco

- 2024, **Optimizing Shapelets Discovery for Efficient and Accurate Time Series Classification**, Free University of Bolzano, Italy

Education since leaving school

Professional experience

From / to	Job title	Name of academic Institution	Academic level	responsibilities
2020	Data Engineer	Nimbleways		

Experience in academic teaching

- Algorithms and Datastructure, Free University of Bolzano, 2023/2024
- Algorithms and Datastructure, Free University of Bolzano, 2024/2025

Publications

- *Adam Charane*, Matteo Ceccarello, Anton Dignös , and Johann Gamper. Efficient computation of all-window length correlations. In Digital Business and Intelligent Systems - 15th International Baltic Conference, Baltic DB&IS 2022, Riga, Latvia, July 4-6, 2022, Proceedings, volume 1598 of Communications in Computer and Information Science, pages 251–266. Springer, 2022
- *Adam Charane*, Matteo Ceccarello, and Johann Gamper. Shapelets Evaluation using Silhouettes for Time Series Classification . In DOLAP, volume 3653 of CEUR Workshop Proceedings, pages 36–44. CEUR-WS.org, 2024
- *Adam Charane*, Matteo Ceccarello, and Johann Gamper. Comparison of measures for characterizing the difficulty of time series classification. In Big Data Analytics and Knowledge Discovery - 26th International Conference, DaWaK 2024, Naples, Italy, August 26-28, 2024, Proceedings, volume 14912 of Lecture Notes in Computer Science, pages 239-244. Springer, 2024

Language competence

- English
- Arabic
- French