Riccardo Pozzi

Curriculum Vitae

Professional Experience

2023/2024	**Teaching Assistant of Data Semantics at Università Degli Studi di Milano Bicocca, Milano (Italy)** For the academic year 2023/2024. In the MSc program of Data Science.
2023/2024	**Teaching Assistant of Cloud Computing at Università Degli Studi di Milano Bicocca, Milano (Italy)** For the academic year 2023/2024. In the MSc program of Computer Science.
2021 to 2024	**University Tutor of Knowledge Representation and Reasoning at Università Degli Studi di Milano Bicocca, Milano (Italy)** For the academic years 2021/2022, 2022/2023, and 2023/2024. In the inter-universitary BSc program of Artifical Intelligence (Universities of Milano, Milano Bicocca, and Pavia).
2022 to 2023	**Teaching Assistant of Artificial Intelligence at Università Degli Studi di Milano Bicocca, Milano (Italy)** For the academic year 2022/2023. In the MSc program of Computer Science.
2021 to 2022	**Research Assistant with Scholarship at Università Degli Studi di Milano Bicocca, Milano (Italy)**
Title	Natural Language Processing Techniques to incrementally populate Knowledge Bases from textual documents
2021 Jul to Oct	**Part-time Research Assistant with Scholarship at Università Degli Studi di Milano Bicocca, Milano (Italy)**
Title	Natural Language Processing Techniques to elaborate data and extract entities within the project datalake@giustizia (datalake@justice)
2018 to 2020	**System Engineer at Lab Technologies SA, Chiasso (Switzerland).**

Education

Nov 2022 to present	**Ph.D. Student in Computer Science at Università Degli Studi di Milano Bicocca, Milano (Italy)**
22/04/2022	**24 CFU (University Credits) for teaching. At Università degli Studi di Milano-Bicocca, Milano (Italy).** In psychology, anthropology, general educational methodologies, and pedagogy, special education, and inclusive teaching, that were the prerequisites for teaching in secondary schools in Italy.
2018 to 27/10/2021	**MSc in Computer Science at Università Degli Studi di Milano Bicocca (Italy).** 110 / 110 cum laude
Thesis	Entity Linking with NIL Prediction for Incremental Knowledge Base Population
2015 to 25/10/2018	**BSc in Computer Science at Università Degli Studi di Milano Bicocca (Italy).** 110 / 110 cum laude
Thesis	Feature update and Reset of Linux Embedded Systems like CoderBot

Publications

1. Pozzi, R., Barbera, V., Alva Principe, R., Giardini, D., Rubini, R., & Palmonari, M. (2024). **Combining Knowledge Graphs and NLP to Analyze Instant Messaging Data in Criminal Investigations.** International Conference on Web Information Systems Engineering (p. 427-442).

2. Bellandi, V., Bernasconi, C., Lodi, F., Palmonari, M., Pozzi, R., Ripamonti, M., & Siccardi, S. (2024). **An entity-centric approach to manage court judgments based on Natural Language Processing.** Computer Law & Security Review, 52, 105904.

3. Pozzi, R., Rubini, R., Bernasconi, C., & Palmonari, M. (2023). **Named Entity Recognition and Linking for Entity Extraction from Italian Civil Judgements.** In International Conference of the Italian Association for Artificial Intelligence (pp. 187-201).

4. Marzocchi, M., Cremaschi, M., Pozzi, R., Avogadro, R., & Palmonari, M. (2023). **MammoTab: a giant and comprehensive dataset for Semantic Table Interpretation.** In Proceedings of the Semantic Web Challenge on Tabular Data to Knowledge Graph Matching, SemTab 2022, co-located with the 21st International Semantic Web Conference, ISWC 2022 (Vol. 3320, pp. 28-33).

5. Pozzi, R., Moiraghi, F., Lodi, F., & Palmonari, M. (2022, October). **Evaluation of Incremental Entity Extraction with Background Knowledge and Entity Linking.** In Proceedings of the 11th International Joint Conference on Knowledge Graphs (pp. 30-38).