PERSONAL INFORMATION Damiano Azzolini

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EDUCATION AND TRAINING

2018–Present **PhD Student - Engineering Science**
Machine Learning, Logic Programming, Probabilistic Programming
Università degli Studi di Ferrara, Ferrara - Italy

2016–2018 **Master's degree in Computer Science and Automation Engineering**
Università degli Studi di Ferrara, Ferrara - Italy
Graduation mark: 110/110 cum laude

2013–2016 **Bachelor's Degree in Electronics and Computer Science Engineering**
Università degli Studi di Ferrara, Ferrara - Italy
Graduation mark: 109/110

PERSONAL SKILLS

Mother tongue Italian

Other languages

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	B2

English

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
Common European Framework of Reference (CEF) level

Computer skills − Programming: C, Java, Prolog, Python.

ACHIEVEMENTS AND EXPERIENCES

— March 2020 - June 2020: Didactic tutor for "Foundations of Informatics" (I year Bachelor's Degree in Computer Engineering) – Università degli Studi di Ferrara, Ferrara, Italy
— January 2020 - Participation at 6th International Winter School on Big Data (BigDat 2020) - Ancona, Italy
— December 2019 - January 2020: teacher for "C Programming Language" module for Regional Course on ICT and Industry 4.0 - Università degli Studi di Ferrara, Ferrara, Italy
— October 2019 - January 2020: didactic tutor for "Programming" (I year Bachelor's Degree in Informatics) – Università degli Studi di Ferrara, Ferrara, Italy
— September 2019 - 12 hours of seminar for students enrolled in Bachelor's degree in informatics on UNIX systems - Università degli Studi di Ferrara, Ferrara, Italy
— September 2019 - Participation at European Summer School on Explainable Data Science - Kirchberg, Luxembourg
— March 2019 - June 2019: Didactic tutor for "Foundations of Informatics" (I year Bachelor's Degree in Computer Engineering) – Università degli Studi di Ferrara, Ferrara, Italy
— October 2018 - January 2019: Didactic tutor for "Programming" (I year Bachelor's Degree in Informatics) – Università degli Studi di Ferrara, Ferrara, Italy
— June 2018: Tutor for "Alternanza Scuola-Lavoro" at Gruppo A.S.A. – San Marino
— March – June 2018: Didactic tutor for "Foundations of Informatics" (I year Bachelor's Degree in Computer Engineering) – Università degli Studi di Ferrara, Ferrara, Italy
— September – December 2017: Didactic tutor for "Programming" and "Algorithm and Data Structures" (I and II year Bachelor's Degree in Informatics) – Università degli Studi di Ferrara, Ferrara, Italy
— August 2017: internship at ITQ GmbH – Munich, Germany.
— April 2012: FCE certificate (B2 level) – Ferrara, Italy

CONFERENCES ATTENDED

— June 2020 - 23nd International Conference on Business Information Systems - Online
— November 2019 - 18th International Conference of the Italian Association for Artificial Intelligence (AI*IA 2019) – Rende, Italy
— June 2019 - 22nd International Conference on Business Information Systems - Seville, Spain
— February 2019 - Second Workshop on Probabilistic Interactive and Higher-Order Computation - Bologna, Italy
— September 2018 - Relational Artificial Intelligence Days – Ferrara, Italy
— May 2018 - From Blockchain&Bitcoin to Distributed Ledger Technologies, Smart Contracts and Cryptocurrencies in Finance – Politecnico di Milano, Milano, Italy
— November 2017 - 16th International Conference of the Italian Association for Artificial Intelligence (AI*IA 2017) – Bari, Italy

SELECTED PUBLICATIONS

Publications   **Damiano Azzolini**, Fabrizio Riguzzi, Evelina Lamma, and Franco Masotti. A comparison of MCMC sampling for probabilistic logic programming. In Mario Alviano, Gianluigi Greco, and Francesco Scarcello, editors, Proceedings of the 18th Conference of the Italian Association for Artificial Intelligence (AI*IA2019)

Damiano Azzolini, Fabrizio Riguzzi and Evelina Lamma. Studying Transaction Fees in the Bitcoin Blockchain with Probabilistic Logic Programming. Information 2019, 10, 335

Damiano Azzolini, Fabrizio Riguzzi and Evelina Lamma. Analyzing Transaction Fees with Probabilistic Logic Programming. In Witold Abramowicz and Rafael Corchuelo, editors, Business Information Systems Workshops - BIS 2019 International Workshops

Damiano Azzolini, Fabrizio Riguzzi, Evelina Lamma, Elena Bellodi, and Riccardo Zese. Modeling bitcoin protocols with probabilistic logic programming. In Elena Bellodi and Tom Schrijvers, editors, Probabilistic Logic Programming (PLP 2018), volume 2219 of CEUR Workshop Proceedings