Amin Gino Fabbrucci Barbagli

PHD STUDENT · APPLIED DATA SCIENCE AND ARTIFICIAL INTELLIGENCE

University of Trieste

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Education

PhD in Applied Data Science and Artificial Intelligence   *February 2023 - in progress*

UNIVERSITY OF TRIESTE
- Tutor in Statistics (50 h)

Master in Big Data Analytics & Social Mining

UNIVERSITY OF PISA   *January 2022- February 2023*
- internship at IRPET (Istituto Regionale Programmazione Economica della Toscana)

Postgraduate in Socio-anthropological studies for Integration and Social Security (LM-88)

UNIVERSITY OF PERUGIA   *February 2019-October 2021*
- Tutor (100 hours)
- *Exchange at Jordan University of Science and Technology, Irbid, Jordan*;
- *Internship at Consejo Superior de Investigaciones Cientificas (IMF-CSIC), Barcelona, Spain*
- *Thesis's title*: "Dialoghi al margine. Un'indagine postcoloniale sulle memorie di studenti palestinesi in Giordania e in Italia", Grade: 110L on October 26th 2021

Advanced program on Critical theory of the society

UNIVERSITY OF MILANO BICOCCA   *November 2019- July 2020*

Contexts, Sources, and Critical-Historical Methods for the Research of Religion

FSCIRE (BOLOGNA)-TANGAZA UNIVERSITY COLLEGE (NAIROBI)(ONLINE)   *January 2021- April 2021*

Bachelor's degree in Cultural Heritage (L-1)

UNIVERSITY OF BOLOGNA   *October 2015-November 2018*
- *Erasmus at Polytechnic of Porto in "Management of Cultural Heritage"*
- *Internship at "Museo Egizio" in Torino (150 hours)*
- *Thesis's title: "La cultura araba dall'origine alla fine della dinastia 'abbaside e il suo rapporto con il sapere medico di Galeno attraverso le traduzioni di Hunayn ibn Isḥāq", Grade 107/110.*

Aeronautical Transport Technician Istituto Tecnico Aeronautico "Francesco Baracca"

FORLÌ   *September 2008-July 2013*

Competences

MASTER SUBJECTS AND PROJECST

Data Mining and Machine Learning: *Scikit-learn, SciPy, PyFIM, Pandas, NumPy, Seaborn and Matplotlib.* Study case: HR Analytics

High Performance and Scalable Analytics: *PySpark for Apache Spark in Python-* Study case: Heart Diseas

Data Management for Business Intelligence: *Study case: FoodMart*

SQL and SQL Server Integration Services:

Data visualization and data journalism: *Altair, Geopandas, Vegas, Tableau*

Statistics:: *R, Numpy, Seaborn*

Deep Learning:: *Keras.* Study case: audio sequence from RNN and CNN

Other softwares: *Power BI,Illustrator, InDesign, Articulate, Adobe, Microsoft Office*

Sumemr/Winter schools and workshops attendend

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4th Winter School on Longitudinal Social Network Analysis and Advanced Siena Users' Meeting
UNIVERSITY OF GRONINGEN   *22-26 January 2024*

Mixed Methods Research into Social Networks
UNIVERSITY OF LJUBLJANA   *8 September 2023*

REM beyond dyads: relational hyperevent modeling with eventnet
UNIVERSITY OF LJUBLJANA   *4-5 September 2023*

NUSC: Relational Event Models (REMs) for the Analysis of Social Networks
UNIVERSITY OF GREENWICH   *21-22 June 2023*

Summer school in Machine Learning and Advanced Statistics
UNIVERSITY OF MADRID   *June 26th - June 30th, 2023*
- Topic: Hidden Markov Models

Understanding the Middle East – "Dis(order) in the Middle East: Space, Power and Politics
UNIVERSITY OF TURIN   *22-27 June 2020*

Understanding the Middle East – "Identity in the Middle East and North Africa: actors, strategies and dynamics
UNIVERSITY OF TURIN   *June 17th- June 21st 2019*

Conferences

23-24 June 2022. *L'accademia e il fuori, il problema dell'intellettuale specializzato in Italia*. Pisa

31 August – 2 September 2022 *: European Sociological Association RN07 mid-term conference: "Culture(s) on the margins"*. University of Portsmouth.

12 November *Milano Digital Week*

13-15 April 2023 *AIS-EDU International mid-term Conference "Education as Commons. Democratic Values, Social Justice and Inclusion in Education*, University of Palermo

2-3 May 2023 *ARS'23 Ninth International Workshop on Social Network Analysis*, Ischia

4-8 September *7th European Conference on Social Networks (EUSN 2023)*, University of Ljubljana

12 Dicember 2023, Seminar: *Raccolta e organizzazione dei dati per la creazione di un dataset bibliometrico*

Work experience

Technical operator (Pseudo Pilot)
ENAV ACADEMY, FORLÌ   *January 2014-December 2017*
Operational support to the formation of the Italian and foreign Air Traffic Controller through the simulation of the air traffic; development of e-learning using Articulate. Travel expenses in Milan and Rome

Languages

Italian: *Mother tongue*

English: *speaking C1; comprehension C1, writing B2*

French: *speaking B2; comprehension b2, writing B1*

Esprimo il mio consenso al trattamento dei dati sopra riportati, ai sensi del D.Lgs. 196/2003e ai sensi e per gli effetti del G.D.P.R. regolamento europeo 2016/679. Il sottoscritto è a conoscenza che, ai sensi dell'art.76 della D.P.R.445/2000, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali.