



Patrick Zecchin

DATA SCIENTIST

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patrickzecchin

I am a Data scientist with a great passion for math, data modelling, data analysis, visualisation and storytelling.

Born in Verona on 23rd September 1992, I am a Mathematics graduate at University of Milan.

Currently, I work in Arnoldo Mondadori Editore as Data Scientist, designing, developing and presenting data products. I deal with onboarding new datasets for better business understanding, using advanced analytics to deliver insights and creating models for both colleagues and final customer.

Experience

Arnoldo Mondadori Editore

Milan, Italy

DATA SCIENTIST

Jun. 2018 - now

- Data scientist in the Mondadori Digital team. Main focus: NLP (word and text embeddings, similarities and clustering, recommendation), time series analysis, fostering a data culture.
- Tools: Python, R, Elastic Search, NoSQL, bash, GIT.

Moviri

Milan, Italy

ANALYST

Jan. 2017 - Jun. 2018

- Consultant (analyst) in the analytics branch. Main focus on data science, machine learning, data reporting, data visualization.
- Both national and international experience.
- Tools: Python, R, Splunk, SQL, Tableau, Datameer, bash, GIT.

Telecom Italia Lab (TIM)

Turin, Italy

DATA SCIENTIST (INTERNSHIP)

Mar. 2016 - Sep. 2016

- Writing of "Functional data clustering – an application to mobile network data".

Education

Università degli Studi di Milano

Milan, Italy

MASTER DEGREE IN MATHEMATICS

2016

- Industrial Curriculum within the ECMI Programme. Relevant courses: mathematical statistics, stochastic calculus, mathematical modelling.
- Attendance at ECMI Modelling Week (July 2015) at Instituto Superior Técnico de Lisboa, Portugal.
- Master thesis "Functional data clustering - an application to mobile network data".

Denmark Technical University (DTU)

Copenhagen, Denmark

ERSASMUS+

2015

- Relevant courses: time series analysis, computational tools for big data, mixed linear models, financial engineering.

Università degli Studi di Trento

Trento, Italy

BACHELOR DEGREE IN MATHEMATICS

2014

- Bachelor thesis "Analysis of the capture-recapture model".

Skills and certificates

Ability in problem solving and analytics techniques, advanced knowledge in statistics, probability, machine learning (supervised, unsupervised, deep), NLP, time series. Continuous learner.

Proficiency in Python (numpy, scipy, pandas, sklearn, gensim, jupyter, etc.), R (caret, forecast, survival, tidyverse, ggplot2, etc.), MATLAB, SAS, as well as programming overall. Capability in SQL, NoSQL, AWS, Elasticsearch, Neo4j, Splunk, Tableau, Datameer (Hadoop), GIT, Tibco Spotfire, Bash. Familiarity with text editors and slideshow software, with LaTeX and web publishing services.

Organisational and team-working skills, time management, AGILE methodology, as well as ability in the exposition to different kind of audience (expert and not).

Tech certificates by different MOOC providers (DataCamp, Coursera, Udemy; 2017-now).

Language certificates by British Council, Milan (IELTS (C1), 2015), and Alliance Française, Veron (DELTA (B1), 2008).