

PERSONAL INFORMATION

Manlio Migliorati

📍 Brescia, Italy

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Nationality: Italian

INTERESTS

Strong interest and deep knowledge about:

- R&D and innovation: selection, adoption and application of new technologies
- data science (analytics, machine learning, text mining) and Artificial Intelligence
- software development (software engineering, architectures, agile, lean, quality)
- management, IT and organization

WORK EXPERIENCES

January 2020 - present

Lecturer (inferential statistics)

Research fellowship (sensorial analysis)

Teaching assistant (Scientific sector: SECS/S-01 Statistics)

University of Brescia (Italy), Department of Economics and Management

September 2008 - May 2018

Chief Operating Officer

Kline srl, Milan-Leno, a fintech startup producing software for trading/broker firms. My main goal was to successfully organize company's grow in a really challenging ecosystem. I was in charge of:

- introducing project management elements and software development methodologies (software verification and validation, quality, performance measurements)
- organizing innovation and R&D, defining proof of concepts to benchmark new technologies and managing relations/negotiating with tech international partners
- hiring, retaining and organizing new talented people
- interacting and cooperating with customers to face critical situations
- managing IT infrastructure and the overall logistic

Programming in Delphi, SQL (Oracle)

February 2000 - August 2008

Software Development Director

ITSoftware spa, Milan, a fintech startup producing software for trading.

I successfully played the role of software development director, creating (people hiring, talent retention, team building) and coordinating (up to 60 people) the software production division. I was in charge of selecting and adopting software development methodologies (agile methods, quality), organizing processes and supervising the overall architectural design.

I also played the role of program manager (responsible for products roadmap) and, in particularly critical situations, as project manager, too.

Programming in Visual Basic, Java, C++, SQL (Oracle, SQL server)

September 1997 - June 2001

University contract professor

University of Brescia

Faculty of Electronic Engineering

Contract professor of Software Engineering

June 1995 - September 1998

Innovation Manager

Trend spa, Brescia, a major Italian player in software for banks
I started my activity as Project Manager in an Artificial Intelligence project about natural language.

Then, as responsible for communication, methodologies and innovation, I coordinated the project for internet technologies introduction, playing the role of webmaster, too.

Later, involved in the field of data consolidation and data-warehousing, I contributed to introduce modern software development concepts and to define several new software products in cooperation with marketing director.

Programming in Smalltalk, HTML, Visual Basic.

December 1991 - May 1995

Artificial Intelligence Researcher

CISE spa, Milan, a major Italian industrial research center.

As Artificial Intelligence researcher I was involved (together with Politecnico of Milan) in the definition of new approaches, based on formal logic, to the specification of real time systems.

Moreover, I worked in EEC international projects.

Programming in Prolog, SQL

October 1988 - December 1991

Artificial Intelligence Researcher, project manager

Montedison spa, Milan, the second biggest private industrial group in Italy.

Inserted in Datamont as Artificial Intelligence researcher, I worked in international EEC projects, in the domains of knowledge representation and human computer interaction.

Later, I successfully played the role of project manager of an international project.

Programming in Prolog, C, C++ and Hypertalk

EDUCATION

October 2018 - present

PHD student in analytics for Economics and Management

University of Brescia (Italy), Department of Economics and Management

Courses attended (EQF level: 8): *Advanced Mathematics for Economics and Finance (28/30)*, *Linear Programming (26/30)*, *Quantitative Microeconomics (26/30)*, *Statistical Inference and Probability (28/30)*, *Statistics for data science 1 (28/30)*, *Statistics for data science 2 (28/30)*, *Multivariate data analysis (28/30)*, *Statistical models for Categorical data analysis (30/30 cum laude)*, *Statistical models and risk management (30/30)*

Programming in R and Python

November 1982 – February 1987

Master Degree in computer science

University of Milan, Italy

Final mark: 110/110 cum Laude

PERSONAL SKILLS

Mother tongue

Other languages

Italian	
English	B2
French	B1

Communication skill
Organisational / managerial skills

ability to communicate at all levels (C-level, technical, stakeholders, customers)

- R&D, innovation
- project/program management (successful delivery on time, budget and specs)
- budget preparation and verification
- human resource management (team building, coaching, leading; talent retention)
- management, IT and organization

Job-related skills

- pragmatism, results driven
- thrive in high change environment

ADVANCED TRAINING

November 2019

Short course on Basketball Data, Athens University of Economics and Business, Athens, GR

September 2019

ASA scientific conference on statistics for health and wellbeing , Brescia, IT

June 2019

I.S.E.O. Summer School - Global Economy & Financial Markets: What Lies Ahead? Iseo, IT (Scholarship)

June 1994

Analytic Tableaux, Oxford, UK

Logical theorem proving

June 1992

META92, Uppsala, SE

Artificial intelligence, metaprogramming

September 1990

Human Computer Interaction, Nottingham, UK

CONFERENCES as speaker

November 2019

Aueb Sports Analytics Workshop 2019, 25-26 November 2019, Athens (GR)