PERSONAL INFORMATION
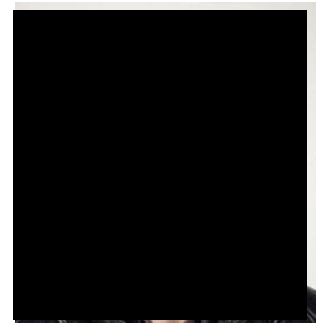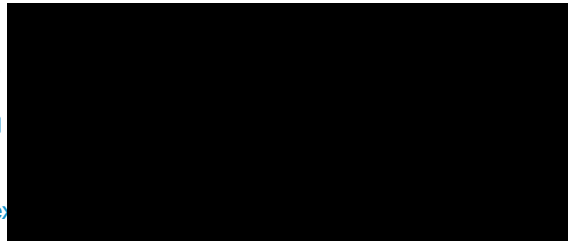
Domenico Felice

Sex

EDUCATION AND TRAINING

Nov 2018 – Present

Ph.D. – Management Engineering Doctoral Program

Politecnico di Milano – School of Engineering

- Research interests: Artificial Intelligence (AI) applied to the investment field – Starting from imperfections and inefficiencies of financial markets, as defined by the academic theory, and taking into account the limited rationality of human investors, the research interests focus on the creation of an *advanced AI-based investor* (so-called "Super Investor", evolution of the actual limited robot-advisors), able to mimic humans' activities while overcoming their biases. The ultimate goal is to obtain much better resources allocation and consistent higher returns with respect to human investors.
- Knowledge of Financial System, Capital Markets and Financial Intermediaries
- Currently acquiring knowledge in: Statistical Learning (with Python), Deep Learning (with TensorFlow), Reinforcement Learning

Sep 2015 – Mar 2018

Management Engineering, Master's Degree, 110/110 Cum Laude

University of Bologna – School of Engineering

- Advanced knowledge of business organization, cost and investment analysis, competitive dynamics, value creation techniques, entrepreneurial processes and strategy models
- Ability to analyze and assess organizational and decisional processes by extracting key performance indicators and coherently develop innovative reengineering solutions to detected issues
- Capability of choice, design and implementation of production systems as well as planning and management of procurement, inventory, maintenance and logistics

Sep 2010 – Dec 2014

Automation Engineering, Bachelor's Degree

University of Bologna – School of Engineering

- Ability to model, simulate and control complex artificial systems and automation services
- Capability of coping with multi-disciplinary scenarios and activities, integrating and combining solutions from different technical areas of applications (such as mechanics, electronics, automation and computer science)
- Solid knowledge of basic fundamental scientific disciplines

Sep 2005 – Jul 2010   ## European Scientific High School, 100/100

Convitto Nazionale "Mario Pagano", Campobasso, Italy

▪ Several study experiences in the USA and EU countries (UK, Germany, Switzerland, France)

WORK EXPERIENCE

Jun 2018 – Sep 2018   ## Business Analyst

Studio Maselli – Accounting and Tax Firm, Guardiaregia (CB), Italy

▪ Development of crisis indicator dashboards in order to early identify and detect crisis in business systems
▪ Support to company staff in consulting activities on safeguarding business continuity

CERTIFICATIONS

Jan 2019   Enrollment in the Italian State Official Register of Engineers ("Albo Unico dell'Ordine degli Ingegneri"), Industrial Sector, A Section
▪ Planning, design, development, construction management, estimation, testing, management of machines, production plants, industrial and technological systems and processes

Jul 2018   Official Qualification for Practicing as an Industrial Engineer

PERSONAL SKILLS

Primary skills
▪ High commitment to solve complex problems and perform in-depth analysis and research
▪ Proactivity and self-learning aptitude
▪ Wide and multi-disciplinary organization-oriented competences, gained from a rich path of studies
▪ Ability of working as a team player, project leader as well as independently
▪ Strong will to take on new challenges with a high level of responsibility

Communication and social skills
▪ Transversal communication skills, developed interfacing with people both in an academic and working contexts
▪ Excellent adaptivity to fast-paced and demanding environments
▪ Ability to work in groups using coordination skills matured in teamwork experiences with students, academics and co-workers

Organizational skills
▪ Several experiences as project leader, firmly convinced that collaboration is an essential element to optimally meet achievements
▪ Organisational and scheduling skills, gained through work activities, meeting people with different skills from various sectors
▪ Ability to deal with challenging projects with a strong focus on client requests

Technical skills
▪ Good knowledge of Python language
▪ Very good knowledge of Office suite (word processor, spread sheet, presentation software)
▪ Good knowledge of BPMN
▪ Good knowledge of C language
▪ Very good command of CAD software (Solid Edge, Solid Works, PTC Creo)
▪ Basic command of numerical calculation software (Matlab, Matlab/Simulink, Mathematica)

▪ Very good command of automation engineering software (Codesys, IndraWorks)

| Mother tongue | Italian |

| Other languages | English |

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C2	C1	C1	C1
C1 Advanced - University of Cambridge ESOL				

ADDITIONAL INFORMATION

| Interests | ▪ Artificial Intelligence
▪ Investment Banking
▪ Business Strategy
▪ Business Process Reengineering |

| Hobbies | ▪ Reading
▪ Playing strategic games and chess
▪ Cars & motorbikes |

| Full immersion language experiences | ▪ One-month study programme in London, UK |