Curriculum Vitae

PERSONAL INFORMATION

FRANCESCO LAVIOLA

WORK EXPERIENCE

Dec 2022 - present — Academic Tutor

Tutoring activities in favor of Public Administration personnel who, having joined the Memorandum of Understanding between the Department of Public Service and Sapienza, aimed at strengthening the knowledge and skills of the P.A., are enrolled in the Bachelor of Science in Business Sciences (L18)

Sapienza Università di Roma , Via del Castro Laurenziano 9 - ROMA (RM) Italy

Business or sector Human Resources , education, training, research and development

May 2022 - present — Academic Tutor

Orientation and monitoring activities aimed at tutoring activities

Sapienza Università di Roma , Via del Castro Laurenziano 9 - ROMA (RM) Italy

Business or sector Human Resources , education, training, research and development

Feb 2022 - present — Doctoral Researcher

Collaboration designed in the framework of the Doctoral Research Project.

Rocky Robots S.r.l. (Rocky.ai) - ROMA (RM) Italy

Business or sector R&D and patents , computer science, data processing and acquisition

May 2017 - present — Inventory Specialist

Merchandise counting in large-scale retail trade, including with the help of specific electronic counting tools.

RGIS SPECIALISTI IN INVENTARI SRL - ROMA (RM) Italy

Business or sector Marketing , large-scale distribution

Apr 2022 - Jul 2022 — Classroom Tutor

Classroom tutor of the Advanced Training Course in Packaging Management, hosted by the Department of Management, Faculty of Economics

Sapienza University of Rome , Via del Castro Laurenziano 9 - ROMA (RM) Italy

Business or sector Organization , education, training, research and development

Apr 2017 - Jun 2020 — Public Safety Officer - Steward

Coordination with law enforcement; first aid; protocols for security personnel; emergency management protocols; stadium conflict management techniques; security.

Manpower , Viale dei Gladiatori - ROMA (RM) Italy

Business or sector Quality and security , other services

EDUCATION AND TRAINING

2021 - 2024 — PhD in Management, Banking and Commodity Sciences — EQF level 8

Sapienza Università di Roma - Facoltà di Economia

Doctor of Philosophy (Ph.D.)

2016 - 2021 — MSc in Management of Technologies, Innovation and Sustainability — EQF level 7

Sapienza Università di Roma - Faculty of Economics

2nd cycle degree/Master of Science (2 years)

2012 - 2016 — BSc in Economics and Computer Science for Business — EQF level 6

Università degli Studi 'G. d'Annunzio' di CHIETI - School of Economics, Business, Legal and Sociological Sciences

1st cycle degree/Bachelor (3 years)

Postgraduate studies

OTHER TRAINING COURSE
2022 - 2022 (1 months)
Scuola di Metodologia della Ricerca
Società Italiana di Management - Società Italiana Marketing
Description: Winter School on introduction to research methods, offered by the Italian Society of Management and the Italian Marketing Society.

Course content and program:
- Construction of a research project: from idea to research question.
- Writing an empirical paper: organization, structure and reasons for rejection.
- Writing a systematic literature review.

OTHER TRAINING COURSE
2022 - 2022 (1 months)
Scuola di Metodologia della Ricerca
Università della Calabria
Description: Schools of Methodology for Social Research, Summer School - Qualitative Research
Course content and syllabus:

- Qualitative research: baseline epistemologies and the role of the researcher
- The brief, in-depth and phenomenological interview
- The group discussion and the focus group
- Ethnography and netnography
- The case study
- Other data collection methods: projective techniques and introspection
- The process of data analysis and interpretation
- Reporting: paper, presentation and video

OTHER TRAINING COURSE
2022 - 2022 (1 months)
Scuola di Metodologia della Ricerca
Università della Calabria
Description: Schools of Methodology for Social Research, Summer School - Mediation and Moderation
Course content and programme

- Defining mediation and moderation hypotheses: form and arguments
- Testing mediation hypotheses using regression models: from Baron & Kenny to the bootstrap method
- Testing moderation hypotheses using regression models: spotlight and floodlight analysis
- Integrating mediation and moderation
- The contribution of structural equation models in mediation and moderation analyses
- Applications with SPSS and STATA

Pre-university studies

Secondary school diploma: Scientific High School
School-leaving examination taken in (year): 2012
Italian secondary school diploma

PERSONAL SKILLS

Mother tongue(s)

Italian

Foreign language(s)

| | UNDERSTANDING | | | SPEAKING | | | | WRITING | |
	Listening		Reading		Spoken interaction		Spoken production			
English	C2	Proficient	C2	Proficient	B1	Independent	B1	Independent	B2	Independent
French	-	-	A1	Basic	-	-	-	-	A1	Basic
German	-	-	A1	Basic	-	-	-	-	A1	Basic
Spanish	-	-	A1	Basic	-	-	-	-	A1	Basic

English: EF Standard English Test Certifcate - EF - Education First, 27 10 2021 - European level: C2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
Common European Framework of Reference for Languages

Digital competences

SELF-ASSESSMENT				
INFORMATION PROCESSING	COMMUNICATION	CONTENT CREATION	SAFETY	PROBLEM SOLVING
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital competences - Self-assessment grid

Digital Guru: Fastweb Digital IQ, 2020-08-14

Basic digital competence:

OFFICE AUTOMATION

Presentation Software: Microsoft PowerPoint (Advanced) | **Spreadsheets:** Microsoft Excel (Advanced) | **Web Browser:** Google Chrome (Highly Specialised) , Mozilla Firefox (Highly Specialised) , Opera (Highly Specialised) | **Word Processors:** Microsoft Word (Advanced)

APPLICATION SOFTWARE

Numerical analysis: R (Foundation) | **Project Management:** GanttProject (Intermediate) | **Statistical analysis:** R (Intermediate) , Stata (Intermediate)

COMPUTER PROGRAMMING

Integrated development environments (IDE): Eclipse (Intermediate) , NetBeans (Intermediate) | **Markup languages:** CSS (Advanced) , HTML (Advanced) | **Programming languages:** C (Intermediate) , Java (Advanced) , JavaScript (Advanced) , Python (Intermediate) , SQL (Intermediate) | **Web Programming:** PHP (Intermediate)

SYSTEMS AND NETWORKS MANAGEMENT

Operating systems: Linux (Advanced) , MacOS (Highly Specialised) , Microsoft Windows (Highly Specialised)

DATA MANAGEMENT

Blockchain: (Intermediate) | **DBMS:** MySQL (Intermediate)

GRAPHICS AND MULTIMEDIA

Raster graphic editor: Adobe Photoshop (Intermediate)

Driving licence	B

PUBLICATIONS

Book chapter

"L'Intelligenza Artificiale nei processi di creazione del valore: il caso dell'AI-Driven Innovation" ; Francesco Laviola ; Economia, gestione e strumenti dell'impresa ; Rogiosi editore (2022)
www.rogiosi.it/product/economia-gestione-e-strumenti-dimpresa-se/

Conference proceedings

"Artificial Intelligence and Human Resource Development: A Literature Review and Research Agenda" ; Nicola Cucari, Francesco Laviola, Harry Novic ; Boosting knowledge & trust for a sustainable business ; Sapienza University of Rome (2022)
dx.doi.org/10.7433/SRECP.EA.2022.01