

# Curriculum Vitae

## Personal information

First name(s) / Surname(s) **Massimo / Menapace**  
Company Prometeia S.p.a. / University of Bologna  
Telephone(s) +39 342 9975018  
E-mail massimo.menapace@unibo.it

## Work experience

Dates July 2019 – present  
Occupation or position held **Senior Specialist at Prometeia S.p.A.**  
Main activities / responsibilities Senior Specialist in the Pricing Unit and Financial Innovation competence line, a group of economists, quantitative analysts and financial engineers specialized in financial modelling and structured finance  
Experience in projects related to:

- **pricing of financial derivatives and fair value models**
- **credit risk**
- **corporate finance**
- real estate investments
- asset allocation

Advanced knowledge of Python

## Teaching activities

Dates September 2021 - present  
Occupation or position held **Teaching Assistant at Alma Mater Studiorum – University of Bologna (DISA and DISE)**  
Main activities / responsibilities Complementary teaching activities, including theoretical lectures, practical applications, Python implementations, and exams' preparations for the courses:

- Options, Futures and Other Derivatives (2022 – 2024)
- Financial Risks Management (2021 – present)

## Education and training

Dates September 2018 – December 2019  
Qualification awarded & institution **International Master in Economics and Finance – Second Level Professional Master's Programme – Ca' Foscari University of Venice**  
Principal subjects/occupational skills covered Macroeconomics, microeconomics, econometrics, corporate finance, interest rates, asset pricing, real estate, risk management (courses held in English)  
Theoretical contents and practical applications, through individual and group assignments  
Dates September 2013 – July 2018  
Qualification awarded & institution **Master's Degree in Mathematics – University of Trento**  
Principal subjects/occupational skills covered Functional analysis, partial differential equations, probability theory, stochastic processes, stochastic differential equations, model theory (courses held in English)  
Dates September 2008 – March 2013  
Qualification awarded & institution **Bachelor's Degree in Mathematics – University of Trento**

**Computer skills and competences**

Digital skills	Level of expertise			
	Basic	Intermediate	Advanced	Expert
SAS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Microsoft Office	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Python	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SQL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Basic: can read and do small modifications in the code*

*Intermediate: can program new code with commonly used functionality*

*Advanced: can program new sophisticated code*

*Expert: can review programs, deal with complex scenarios and support non expert users*

**Language skills / qualifications**

Language	Mother tongue	Level of expertise		
		Basic (A1/A2)	Independent (B1/B2)	Proficient (C1/C2)
Italian	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
English	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>