



## Contact

Via del Tiglio 13/a, Lugano (CH)  
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## Date of Birth

03 January 1995, Italy

## Languages

Italian	Native
English	C1
German	B1

## IT Skills

R	<div><div></div></div>
Python	<div><div></div></div>
SQL	<div><div></div></div>
Machine Learning	<div><div></div></div>
Bloomberg	<div><div></div></div>
Git, MatLab, Java, Tableau, CSS, Latex, Linux, Markdown, Visual Basic, Photoshop	<div><div></div></div>

# PAOLO MONTEMURRO

## M.SC. IN DIGITAL FINANCE

*Competitive, tenacious and ambitious. With a solid entrepreneurial mindset. Interested in Quantitative and Algorithmic trading, Data-Science and Blockchain*

## Professional experience

- Nov2020 / On-going **Project associate** at Università della Svizzera Italiana in Lugano
- Projects: Algorand "University Program" and Innosuisse "Value of Provenance Data for Precious Metal Products".
  - Courses: Data Analytics for Finance, Programming in Finance, Informatica II.
  - Research: Crypto market microstructure and Crypto-Economics.
- Jan2020 / Nov2020 **Research Assistant** at Università della Svizzera Italiana in Lugano
- Apr2020 / Jun2020 **R-Programmer / Project development** at [Covid19Datahub](#)  
In an international and challenging environment, I am responsible for implementing new data-sources, and help in the development of the project.
- Jun2018 / Jun2019 **Quantitative analyst** at GDCP LLC in Nashville (USA)  
Managed and co-worked with developers to code up a platform for arbitrage strategies on cryptocurrencies, using APIs, Python & SQL.
- Jun2013 / Jun2018 **Tennis coach** at C.T. Firenze and Canottieri Casale  
*Coached athletes of any level and age, dealing with teamwork, responsibilities and a success-oriented role.*

## Education

- 2018 - 2020 USI - Università della Svizzera Italiana Lugano (Ch)**  
Master in Finance - Digital Finance (9.55/10 - Summa Cum Laude)  
Thesis: The Funding Rate in Cryptocurrency Perpetual Futures (10/10)  
Relevant courses: *Machine learning, Data analytics for Finance, Fintech, Risk management...*
- 2014 - 2018 UniUpo - University of Eastern Piedmont Alessandria (Ita)**  
Bachelor degree in Business administration (101/110)  
Thesis: Le Cryptovalute: cosa sono e come varia il loro valore.

## Main Accomplishments

- [USI](#) - Awarded with CHF4.000 as highest GPA in the finance master in 2018/2019.  
[ETF Portfolio Challenge](#) - 6<sup>th</sup> out of 1.500 students with a portfolio return of 22.3%  
**Arbitrage trading** - Proprietary strategy on CFD inefficiency returned 25.700%.  
[USI Hackaton 2019](#) - Honorable mention in Data-analysis track.  
[CoronaMapper](#) - 100.000+ visitors on the interactive viz developed with P. Gruber.  
[Ceo4oneMonth Italy](#) - Top 6, out of 11.600 applicants for intrapreneurial skills.

## Hobbies

- Sport:** Have been playing professional tennis since age of 8, reaching best ranking as n.280 in Italy and leading/coaching several tennis teams. Have swum competitively for 10 years and in free time, love beach-volley and weights-lifting.
- Piano:** Have been playing classical music at the piano since age 6.