

Emanuele Guidotti



info

📅 born on 07/01/1993
📍 in Firenze, Italy

🏠 live in Milano, Italy

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contact

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languages

Italian: mother tongue
English: fluent

programming

R (*excellent*)
C++ (*advanced*)
HTML (*advanced*)
PHP (*advanced*)
SQL (*intermediate*)
XML (*intermediate*)
CSS (*intermediate*)
Javascript (*basic*)
jQuery (*basic*)
AJAX (*basic*)

MS Office package (*intermediate*)

Wordpress (*excellent*)

Photoshop (*basic*)

Blender (*basic*)

experience

- 2018–Now **AlgoFinance Sagl - Partner** Lugano, Switzerland
Software house start-up developing financial algorithms for the asset management industry.
- 2018–Now **WhatsOut Srl - CEO Founder** Milano, Italy
Innovative start-up based on the **web application** I designed and developed
- 2016–Now **The Yuima Project - Member** Tokyo, Japan
International academic research team mainly composed by mathematicians and statisticians. The Project has been funded up to 2010 by the Japan Science Technology (JST) Basic Research Programs PRESTO.
- 2018–19 **University of Milan - Teaching Assistant** Milano, Italy
Teaching "Mathematics" at the Department of Social and Political Sciences.
- 2017–18 **University of Tokyo - Visiting Researcher** Tokyo, Japan
Working with the YUIMA Team. Statistical research. Jan 2017, May, Nov and Dec 2018.
- 2017–18 **Voices from The Blogs - Data Scientist** Milano, Italy
Collaborating as Data Scientist with Voices from the Blogs, dealing with Big Data Analysis, Deep Learning, Machine Learning and Sentiment Analysis.

education

- 2019–Now **PhD** in Finance University of Neuchâtel, Switzerland
Empirical Asset Pricing
- 2015–17 **Master** of Economics and Finance University of Milan, Italy
Quantitative Finance
Final Grade: 110/110 cum laude (GPA: 30.0/30)
Thesis: *yuimaGUI: an Interactive Platform for Computational Finance*.
The Platform I developed is available online and has been presented at several international conferences about Statistics, R programming and Finance.
- 2017 May **Professionally Speaking** Voxcom Language and Communication Training
2-day, full-time training course in presentation and communication skills. Voxcom generally runs this training for C-level managers and specialist professionals.
- 2012–15 **Bachelor** of Science University of Milan, Italy
Physics
Final Grade: 110/110 cum laude (GPA: 29.5/30)
- 2007–12 **High School Diploma** of Science High School Luigi Cremona, Italy
PNI Mathematics and Physics
Final Grade: 100/100
- 2012 March **C.A.E. (Certificate in Advanced English)** Italy
Level C1
- 2011 March **Leadership: Integrare Energie per Costruire Progetti** Italy
Training Course RYLA (Rotary Youth Leadership Awards)

communication skills

- 2018 May **Seminar at the University of Tokyo** Mathematical Sciences - Tokyo, Japan
Presenting the latest development about the R-package `yuimaGUI` I developed at the University of Tokyo, Mathematical Sciences.
- 2017 Dec **Speaker at the CMStatistics Conference 2017** London, UK
Presenting `yuimaGUI` at the CMStatistics Conference held in London, UK: the 10th International Conference on Computational and Methodological Statistics.
- 2017 Sept **Speaker at the AMASES Conference 2017** Cagliari, Italy
Presenting `yuimaGUI` at the AMASES Conference held in Cagliari, Italy: the Annual Meeting of the Association for Mathematics Applied to Social and Economic Sciences.
- 2017 May **Speaker at the R/Finance Conference 2017** Chicago, USA
Presenting `yuimaGUI` at the R/Finance Conference held in Chicago, USA: the primary meeting for academics and practitioners interested in using R in Finance.
- 2017 Jan **Seminar at the University of Tokyo** Mathematical Sciences - Tokyo, Japan
Presenting `yuimaGUI` at the University of Tokyo, Mathematical Sciences.
- 2016 Aug **Speaker at the COMPSTAT International Conference** Oviedo, Spain
Presenting `yuimaGUI` at the 22nd International Conference on Computational Statistics held in Oviedo, Spain.

interests

Judo (*black-belt*), Programming, Web Development, Trading Strategies, Data Analysis.

awards

- 2017 **Scholarship Pirelli - University** PIRELLI & C. S.P.A, Italy
Awarded to the top 25 students among Pirelli employees' children.
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- 2015 **Scholarship Pirelli - University** PIRELLI & C. S.P.A, Italy
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- 2014 **Scholarship Pirelli - University** PIRELLI & C. S.P.A, Italy
Awarded to the top 25 students among Pirelli employees' children.
- 2013 **Scholarship Pirelli - High School** PIRELLI & C. S.P.A, Italy
Awarded to the top 140 students among Pirelli employees' children.
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