

Alexei Condurachi

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Master student in Mathematics with experience in programming. My main passions are in the field of finance and IT where would like to apply my strong problem-solving skills, programming, and teamwork to challenge myself and expand my knowledge.

Education

University of Copenhagen

MSc Mathematics

Sep. 2020 – Current
Copenhagen, Denmark

- **Coursework:** Functional Analysis, Quantum Information Theory, Applied Probability, Topics in non-life insurance, Finance 2: Dynamic Portfolio Choice

University of Parma

BSc Mathematics, 106/110

Sep. 2017 – Sep. 2020
Parma, Italy

- **Bachelor Thesis:** Numerical Solutions of Second Kind Fredholm Integral Equations with Kulkarni's Method.
- **Coursework:** Fundamentals of Programming A, Fundamentals of Programming B, Elements of Probability, Financial Mathematics, Linear and Statistical Optimization, Models of Physical Mathematics, Numerical Analysis.

Work Experience

Private Employer

Tutor

Nov. 2018 – June 2020
Parma, Italy

- Tutored and supported a pupil with specific developmental disorders of scholastic skills
- Helped with study management and study organization, both scientific subjects and humanities.
- 6 hours per week

Credentials

Eckersley School of English

Awarded a scholarship for study proficiency for a three-week study language program

July 2016 – Aug. 2016
Oxford, Great Britain

AICA

ECDL Full Standard

2014
Parma, Italy

Skills & Interests

Programming: MATLAB · C++ · Java · Python · R

Languages: Italian (Native) · Romanian (Native) · English (Fluent, IELTS 8.0) · French (Basic)

Interests: Information Technology, Sports, Filming, Video editing, Photography