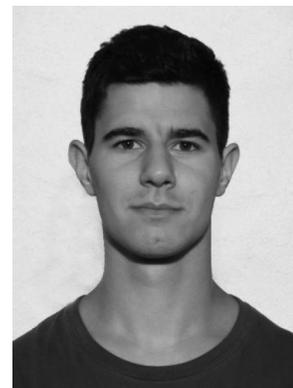




Curriculum vitae Europass



Personal Information

Surname/Name **Skerk Rudy**
Address [REDACTED]
Phone [REDACTED]
Email rudyskerk@gmail.com
Citizenship Italian/Slovenian
Date of birth [REDACTED]

Education & Training

September 2023 Ph.D. Program - I started a four-year Ph.D. program in Theoretical and Scientific Data Science at SISSA in Trieste.

July 2023 Master's Degree in Physics of Complex Systems - International Master's degree in Physics of Complex Systems, which is carried out at the Polytechnic of Turin, SISSA and ICTP of Trieste, and various French universities (Sorbonne, Paris-Saclay, Marie-Curie). Thesis title: "Neural network approach to the planted clique problem". Grade: 110/110 cum laude.

July 2021 Bachelor's degree in Physics - Bachelor's degree in Physics at the University of Trieste. Grade: 110/110 cum laude. Thesis title: "Thermodynamics of financial markets: gain of informed traders with a finite time horizon"

July 2018 Promotion to the final exam at the scientific high school "France Prešeren", grade 100/100

Skills & Competencies

Personal

Mother tongue **Slovenian, Italian** (bilingual)

Other language(s) **English**
IELTS Level C1 Certificate

I successfully passed the IELTS exam on 10/06/2021 and obtained the C1 level certificate .

Social skills and competencies

Ski instructor (awarded on 11/03/2018 at the Slovenian Association of Ski Instructors ZUTS) I work at a ski club (SK Devin), where I have been competing myself since I was a child. I teach different groups of people, with different ages and with different communication needs.

In addition to this, I give private support lessons in scientific subjects (physics, chemistry and mathematics) to middle school, high school and university students.

Technical Skills and Competencies

During my university career I learned to use different technical programs: in addition to the basic software of the Office package, I am able to work easily with Wolfram Mathematica and to program in languages such as C, Fortran and Python.

Licence

Driving licence B

Hobby

Rock climbing