

Martin Ristovski

4804 Columbia Student Mail,
70 Morningside Drive,
New York, NY 10027
+1 (929) 260-5456
martin.ristovski@columbia.edu
<http://ristovski.xyz>
<https://github.com/martinristovski>
<https://linkedin.com/in/martin-ristovski/>

RESEARCH

JUN 2020 - PRESENT

Columbia University *Research Assistant*

Work as part of the neutrino physics group under Professor Georgia Karagiorgi. Primarily concerned with developing algorithms for finding muon decay events in ProtoDUNE.

EDUCATION

2019 – 2023

Bachelor of Arts

GPA: 3.91/4.00

Physics and Computer Science

Columbia University in the City of New York

JOHN JAY SCHOLAR,

MARK & ANLA C. KINGDON FUND SCHOLARSHIP RECIPIENT,
DEAN'S LIST

Courses:

Math: Accelerated Multivariable Calculus,
Linear Algebra

Physics: Accelerated Physics I,
Accelerated Physics II

CS: Introduction to Computer Science and
Programming in Java.

Student Organizations:

Society of Physics Students

May 2020 - Present Secretary

Sep 2019 - May 2020 Member

Undergraduate Math Society

Jun 2020 - Present Member

SPECTRA

Sep 2019 - Present Member

2015 – 2019

High School

GPA: 5.00/5.00

Natural Sciences

Yahya Kemal College, Skopje, North Macedonia

4/4 RECIPIENT OF HIGH HONORS AWARD FOR 5.00 GPA AND
EXEMPLARY CONDUCT

Olympiads:

2017, 2018, 2019 International Physics Olympiad

2017, 2018 European Physics Olympiad

TEACHING

JUL 2020 – PRESENT

ristovski.xyz

Computer Science Tutor

Taught incoming college students introductory computer science, programming in Java, use of version control (Git) and Linux.

JAN 2019 – AUG 2019

School of the Future

Head and Founder of Physics Department

Lead and managed the physics department and held extensive lectures with promising high schoolers in preparation for national and international physics olympiads.

OCT 2018 – NOV 2018

The Society of Physicists of Macedonia

IJSO Tutor

Helped prepare the Macedonian team for the 2018 International Junior Science Olympiad, which went on to win 3 bronze medals, by holding physics and mathematics lessons at the Faculty of Mathematics and Natural Sciences in Skopje.

SEP 2016 – JAN 2019

Yahya Kemal College

Physics Olympiad Tutor

Held extensive weekly lectures and tutoring sessions with promising high schoolers for national and international physics olympiads. Grew the tutoring program from 3 to 16 students.

SKILLS

LANGUAGES Java, Python, C++, Bash, HTML, CSS, LaTeX

SOFTWARE Linux (Ubuntu, Arch Linux), Git, Vim

NATURAL LANGUAGES English, Macedonian, German

CONFERENCES

JUN-JUL 2020 XXIX International Conference on Neutrino Physics and Astrophysics

JUN 2020 51st Annual Meeting of the APS Division of Atomic, Molecular and Optical Physics