






Martin Ristovski

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EDUCATION

2019 – 2023 **Columbia University**
New York, NY
BA, Computer Science
GPA: 3.5
JOHN JAY SCHOLAR, DEAN'S LIST, MARK & ANLA
CHENG KINGDON FUND SCHOLARSHIP RECIPIENT

Courses Taken:
Data Structures, Discrete Mathematics,
Advanced Programming, Intro to Databases,
Fundamentals of Computer Systems,
Artificial Intelligence, Natural Language
Processing.

Currently Taking:
Computer Science Theory, Security I,
Engineering Software as a Service.

Online Courses (MIT):
Introduction to Computational Thinking
and Data Science, Intro to Algorithms,
Blockchain and Money.

2015 – 2019 **Yahya Kemal College**
Skopje, North Macedonia
High School, Natural Sciences
GPA: 5.00/5.00
2017, 2018, 2019 International Physics Olympiad
2017, 2018 European Physics Olympiad

PROJECTS

Course Registration Platform FEB 2021 – APR 2021
Built course registration management platform as part of my intro to databases class, with a PostgreSQL backend and a Flask-based web frontend.

ReopenCU Client for Android AUG 2020
Made Android app for the daily symptom self-checker for Columbia students living on campus during 2020-21. (Flutter, Dart)

LANGUAGES

PROGRAMMING Python, Java, C, Bash, HTML, CSS, LaTeX, SQL

NATURAL English, Macedonian, German

EXPERIENCE

JUN 2021 – PRESENT
Hypefive
Software Engineering Intern
Write code for early stage fitness startup, developing a cross platform mobile app using Dart and Flutter, and a React-based website.

JUN 2020 – PRESENT
Youth Accelerator Macedonia
Cofounder
Run an international mentoring program to assist high schoolers from North Macedonia in applying to universities abroad, and to assist undergraduates at top universities in the US and Europe with career preparation, with multiple Ivy admits in our first year.

JUL 2020 – PRESENT
Self-employed
Computer Science Tutor
Teach incoming Columbia students introductory computer science, data structures & algorithms, use of version control, etc.

JUN 2020 - AUG 2020
Columbia University
Research Assistant - Software Engineer
Worked under Prof. Georgia Karagiorgi in the Columbia neutrino group. Optimized clustering algorithm for finding Michel electrons.

AUG 2020 – DEC 2020
JAN 2019 – AUG 2019
School of the Future
Head and Founder of Physics Department
Led the physics department and prepared high schoolers for international physics olympiads.

SEP 2016 – JAN 2019
Physicists' Society of Macedonia & Yahya Kemal College
Physics Olympiad Tutor
Prepared high schoolers for international physics olympiads, growing from 3 to 16 students. Prepared national team for 2018 International Junior Science Olympiad, where they won 3 bronze medals.

MAY 2018 – JUN 2018
FK Kamenica Sasa
Web Developer
Made website for local professional soccer club. fkamenica-sasa.mk