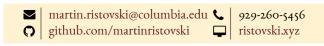
# Martin Ristovski



#### **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, Advanced Software Engineering, Engineering Software as a Service.

Online Courses (MIT & Stanford): Intro to Algorithms, Blockchain and Money, Design and Analysis of Algorithms, Automata Theory.

2015 - 2019

Yahya Kemal College

Skopje, North Macedonia High School, Natural Sciences

2017, 2018, 2019 International Physics Olympiad 2017, 2018 European Physics Olympiad

## **PROJECTS**

Course Registration Platform FEB 202I - APR 202I

Built course registration management platform as part of my intro to databases class, with a PostgreSQL backend and a Flaskbased web frontend.

#### ReopenCU Client for Android AUG 2020

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

#### **LANGUAGES**

PROGRAMMING Python, Java, C, Bash, SQL, Ruby English, Macedonian, German NATURAL

#### **EXPERIENCE**

JUN 2021 - AUG 2021

Hypefive

#### Software Engineering Intern

Built parts of Flutter frontend, set up build system for core product, set up product management workflow (in Jira and Notion) at social fitness startup.

JUN 2020 - AUG 2020

Columbia University

#### Software Engineering Intern

Worked under Prof. Georgia Karagiorgi in the Columbia neutrino group. Optimized clustering algorithm for finding Michel electrons.

JUN 2020 - PRESENT

Self-employed

#### **Computer Science Tutor**

Teach incoming Columbia students introductory computer science, data structures & algorithms, use of version control, etc.

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.

> 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. fkkamenicasasa.mk