

Arkadiy Saakyan

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EDUCATION

Columbia University in the City of New York, Columbia College

B.A. in Computer Science, Mathematics | GPA: 3.8 | John Jay Scholar (Full Ride Scholarship)

New York, NY

Expected May 2021

Budapest University of Technology and Economics

Aquinqum Insitute of Technology Computer Science Study Abroad Program

Budapest, Hungary

Spring 2020

Relevant Coursework: Natural Language Processing, Machine Learning, Geometric Data Analysis, Advanced Algorithms, Probability Theory, Statistical Inference, Linear Algebra, Graph Theory, Discrete Mathematics, Mathematical Logic, Advanced Programming in C, Data Structures and Algorithms in Java, Declarative Programming

EXPERIENCE

Columbia Computer Science Department

Research Assistant

New York, NY

Sept 2019 - Current

- Work with Dr. Smaranda Muresan and Tuhin Chakrabarty on research in Natural Language Processing. Our paper COVID-Fact: Fact Extraction and Verification of Real-World Claims about COVID-19 Pandemic is to appear in Proceedings of ACL 2021.
- Worked with Dr. Frank Giaoui on a natural language processing research project concerning legal case outcome prediction.

UBS Global Banking, Data Analytics Lab

Analyst / Data Scientist

New York, NY

Intern June 2019 - Aug 2019, Aug 2020, Currently full-time

- Worked on natural language processing projects.

Columbia Business School

Research Assistant

New York, NY

Sept 2018 - May 2019

- Worked with Dr. Tania Babina to collect the first-ever data set of non-compete lawsuits by classifying more than 100 legal cases per week.

PUBLICATIONS

COVID-Fact: Fact Extraction and Verification of Real-World Claims about COVID-19 Pandemic

Proceedings of ACL 2021

AWARDS

Columbia Undergraduate Scholars Program Fellowship

Research Grant

New York, NY

Summer 2020

Columbia Work Exemption Program

Research Grant

New York, NY

Fall 2019

Dean's List

Awarded 5 out of 7 semesters at Columbia

New York, NY

International Philosophy Olympiad

Honorable Mention

Rotterdam, Netherlands

May 2017

SKILLS

- **Tech:** Experience in Python (incl. huggingface, fairseq, pytorch, networkx, sklearn, matplotlib, pandas, numpy), SQL, Tableau, Git; Familiarity with Java, C/C++, Prolog, OWL, \LaTeX
- **Languages:** Russian (native), Armenian (basic), French (basic), Brazillian Portuguese (basic)