

# Arkadiy Saakyan

rkd.saakyan@gmail.com

## EDUCATION

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**Columbia University in the City of New York, Columbia College**

New York, NY

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

*April 2021*

**Budapest University of Technology and Economics**

Budapest, Hungary

*Aquinquim Insitute of Technology Computer Science Study Abroad Program*

*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

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**Columbia Computer Science Department**

New York, NY

*Research Assistant*

*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**

New York, NY

*Analyst / Data Scientist*

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

- Worked on natural language processing projects.

**Columbia Business School**

New York, NY

*Research Assistant*

*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

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

*Proceedings of ACL 2021*

## AWARDS

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**Columbia Undergraduate Scholars Program Fellowship**

New York, NY

*Research Grant*

*Summer 2020*

**Columbia Work Exemption Program**

New York, NY

*Research Grant*

*Fall 2019*

**Dean's List**

New York, NY

*Awarded 5 out of 7 semesters at Columbia*

**International Philosophy Olympiad**

Rotterdam, Netherlands

*Honorable Mention*

*May 2017*

## SKILLS

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