

## Contact

[www.linkedin.com/in/aprokofieva](http://www.linkedin.com/in/aprokofieva)  
(LinkedIn)

## Top Skills

Java  
Research  
Public Speaking

## Languages

English  
French  
Russian

# Anna Prokofieva

Software Engineer at Google  
New York

## Experience

Google  
Software Engineer  
June 2016 - Present (4 years 3 months)  
Currently work on the Google Docs team.

Columbia University  
3 years 9 months  
PhD Student in Computer Science  
September 2012 - May 2016 (3 years 9 months)  
New York

Focused on automatic hedge detection and uncertainty determination in spoken dialogue and text. Supervised several Masters and undergraduate students on various projects.

Coordinator of the Emerging Scholars Program  
September 2012 - June 2014 (1 year 10 months)  
Greater New York City Area

Coordinated a four section course to introduce various topics in Computer Science to Columbia undergraduates; designed workshop materials, trained peer leaders and workshop assistants, coordinated invited speaker talks.

Google  
Software Engineering Intern  
June 2015 - August 2015 (3 months)  
New York, New York

Worked on category classification for Google Maps; set up a framework for text-based feature extraction and explored various feature configurations to use in neural network classification.

Microsoft  
Software Engineering Research Intern  
June 2014 - September 2014 (4 months)  
Silicon Valley, CA

Implemented feature extraction and ran classification experiments to determine which eye gaze features led to a significant improvement in a previous lexically-based spoken language understanding system.

## McGill University

2 years 9 months

### Research Assistant in Sociolinguistics

January 2012 - May 2012 (5 months)

Acted as fieldworker in sociolinguistics research; contacted participants, scheduled interviews, conducted interviews and collected data.

### Research Assistant at the Speech Learning Lab

January 2011 - May 2012 (1 year 5 months)

Annotated spectrograms in Praat and noted differences in speech patterns of children; built experiments using Experiment Builder for testing vowel perception.

### Research Assistant at the Language Development Lab

September 2009 - December 2010 (1 year 4 months)

Montreal, Canada Area

Assisted in psychology experiments involving francophone children and parents in order to study language development; transcribed videos using the CHAT system.

## Syscon Justice Systems

### Research and Development Assistant

May 2011 - September 2011 (5 months)

Richmond, BC

Researched phonetic algorithms for a sound-alike search function, developed a testing procedure and created a testing database used during large scale testing; delivered a technical report as a final recommendation to the project leads.

## Kaplan

### LSAT Instructor

September 2010 - May 2011 (9 months)

Taught LSAT prep courses of up to 20 people and tutored students individually.

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## Education

Columbia University in the City of New York

Master of Philosophy - MPhil, Computer Science · (2014 - 2016)

Columbia University in the City of New York

Master of Science - MS, Computer Science · (2012 - 2014)

McGill University

BA&Sc, Computer Science and Linguistics · (2009 - 2012)

Sir Winston Churchill Secondary

IB Diploma · (2007 - 2009)