

Kevin Fei Sun

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28-19 23rd Ave., Apt. 11 | Astoria, NY 11105

EDUCATION

Columbia University - Graduate School of Journalism New York, N.Y.
Master of Science, Data Concentration (Part-Time) May 2017
Additional coursework in photo skills, neighborhood beat reporting, investigative reporting, and statistics

Projects:

- Master's Project: Long-form data story based on scraped soccer player transfer data for all top-tier European football leagues for the past 20 years, examining the intersection between the business of sports, globalization, and inequality, supplemented with interviews of sports business researchers and player union representatives
- Group Project: Website with series of stories on Afghan refugees in Pakistan and Iran, with data visualizations explaining the decades-long history of the Afghan refugee crisis (<http://www.columbia.edu/~kfs2110/afghans/>)
- Group Project: Investigation of the mismanagement of Venezuelan oil subsidies to countries in the Caribbean; consolidated team's findings into an interactive web application (<http://kebuhcah.herokuapp.com/petrocaribe/>)

Columbia University - Columbia College New York, N.Y.
Bachelor of Arts, Computer Science & Linguistics (magna cum laude) May 2012

WORK EXPERIENCE

The Real Deal, New York, N.Y. *Data Journalist (New York City Real Estate)* April 2018-present

- Reporting, research and analysis for investigative projects using public data and open source intelligence
- Analysis, writing and visualizations for data-driven stories using data collected by research team
- Identification of issues with existing data pipeline, working with data engineer to propose improvements

Morgan Stanley, New York, N.Y. *Technology Associate* August 2012-March 2018

- Maintained and improved a data warehouse for equity swaps business, with multiple interfaces for data exploration
- Led design and deployment of new swap-pricing platform, with input from users in N.Y., London and Hong Kong
- Wrote, debugged and upgraded various financial simulation scripts for regulatory reporting purposes

ProPublica, New York, N.Y. *Research Assistant (part-time)* January-August 2016

- Analyzed and cleaned government subsidy data acquired by ProPublica through Freedom of Information requests
- Designed workflow for merging and cleaning datasets, facilitating efficient division of work among team members

HONORS

Magic Grant, Brown Institute for Media Innovation (Columbia/Stanford) September 2017-August 2018
Funding to create a journalistic video game on the topic of online privacy and personal data security

Critical Language Scholarship, U.S. Department of State Summer 2010
Funding to study Russian language and culture at Bashkortostan State University in Ufa, Russia

SKILLS

Technical Skills: Java, Python, q/kdb+ (functional array processing language);
HTML, Javascript, D3, relational databases, Inkscape, Excel, OpenRefine, Tableau

Natural Languages: *Native:* Mandarin, English; *Advanced:* Russian, Serbo-Croatian, Spanish;
Intermediate: Portuguese, French, German, Persian, Hindi/Urdu

PROFESSIONAL REFERENCES

Ann Cooper, International Director, Columbia Journalism School, akc24@columbia.edu, 212-854-9696

Susan McGregor, Assistant Director, Tow Center for Digital Journalism, sem2196@columbia.edu, 212-854-9523

Mark Hansen, Director, Brown Institute for Media Innovation, markh@columbia.edu, 212-851-9652

Ben Lesser, Editor, The New York World, benjaminlesser@gmail.com, 212-854-5981