Kevin Fei Sun

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EDUCATION

Columbia University - Graduate School of Journalism New York, N.Y.
Master of Science, Data Concentration May 2017

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, NY *Data Journalist* Apr 2018-Jul 2021
• Analysis, writing and visualizations for data-driven stories using public and private data sources
• Research for investigative projects using social media, FOIA requests and multiple languages
• Reporting and writing breaking news stories for real estate news website on a daily basis
• Reporting, research and writing for features in monthly magazine

Morgan Stanley, New York, NY *Technology Associate* Aug 2012-Mar 2018
• Maintained and improved data warehouse and desktop application for equity swaps business
• Led design and deployment of new swap-pricing platform for users in NY, London, and Hong Kong
• Wrote, debugged and upgraded various financial simulation scripts for regulatory reporting purposes

ProPublica, New York, NY *Research Assistant (part-time)* Jan-Aug 2016
• Analyzed and cleaned government subsidy data acquired through Freedom of Information requests
• Designed workflow for merging and cleaning datasets among several team members

HONORS

National Association of Real Estate Editors Journalism Awards Dec 2020
Silver Winner (Best Team Report) and Bronze Winner (Best Economic Analysis)

Magic Grant, Brown Institute for Media Innovation (Columbia & Stanford) Sep 2017-Aug 2018
Funding to create a 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: *Active use:* Python (Jupyter, Pandas), Javascript, HTML, Tableau, Excel;
Prior work experience: Java, C#, Perl, q/kdb+;
Now studying: scikit-learn, TensorFlow

Natural Languages: *Native:* Mandarin, English; *Advanced:* Russian;
Upper Intermediate: German, Spanish, French, Korean, Japanese, Serbian;
Conversation/Reading: Turkish, Arabic, Hebrew, Persian, Hindi/Urdu, etc.