Kevin Fei Sun

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EDUCATION

Columbia University - Graduate School of Journalism

Master of Science, Data Concentration (part-time)

New York, NY

May 2017

Columbia University - Columbia College

Bachelor of Arts, Computer Science & Linguistics (magna cum laude)

New York, NY May 2012

WORK EXPERIENCE

Amazon Web Services, Remote (Los Angeles, CA) ML Data Linguist

May 2022-present

- Annotate multilingual linguistic data for projects including Lex (chatbots) and Bedrock (LLMs)
- Developed internal React web application to help managers track annotators' tasks and workloads
- Assist language engineers in data processing, tooling improvements, guidelines and task design

The Real Deal, New York, NY Data Journalist

Apr 2018-Jul 2021

- Research for investigative projects using public filings and financial documents in multiple languages
- Coordination with research team and 3rd parties to collect data for rankings and data-driven features
- Reporting and writing breaking news stories on deadline for website, several times a week
- Reporting and writing long-form features (trends, profiles, narratives) for 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 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 with several team members

HONORS

National Association of Real Estate Editors (NAREE) 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

SKILLS

Technical Skills:

Active use: Python (Pandas, Numpy), Javascript (Node, React), Tableau, Excel;

AWS Services (S3, Lambda, CloudFront, etc.)

Prior work experience: Java, C#, Perl, q/kdb+; Now studying: scikit-learn, Rust

Natural Languages: Native: English, Mandarin; Advanced (~C1): Russian, German;

Upper Intermediate (B2): Spanish, French, Korean, Japanese;

Lower Intermediate (B1): Arabic, Hebrew, Turkish, Persian, Hindi/Urdu