# NEIL KE-JIAN CHIN

**Pursuing Innovation in Climate Finance and Policy.**

## EDUCATION

**2023**

**Columbia University**
M.A. International Affairs | Energy & Enviro. | Data Analytics  📍 NY, NY

**2020**

**Northwestern University**
B.A. Economics & International Studies | *Phi Beta Kappa*  📍 Evanston, IL

**2018/19**

**The London School of Economics (LSE)**
General Course exchange student  📍 London, UK

## PROFESSIONAL EXPERIENCE

**PRES.
|
JUL.
2023**

**Climate Finance Analyst**
Climate Policy Initiative  📍 Brooklyn, NY | SF, CA
- Build innovative policy programs and comprehensive financing solutions that accelerate global climate investment.
- Lead monitoring and evaluation analytics for the GBP 130 million UK Climate Public-Private Partnership (CP3), a market mechanism leveraging private equity funds as catalytic capital for climate enterprises in emerging markets.
- Develop full-stack (ETL, storage/delivery, analysis/visualization) climate finance data solutions using flexible methods (web scraping, API queries, ML, etc.) and advanced workflow (AWS S3, GCP, Github).

**JUL.
2023
|
JUN.
2022**

**Data Science Consultant**
Climate Policy Initiative  📍 NY, NY | SF, CA
- Engineered an analytics "stack" (i.e., data analysis pipeline, financial model, live KPIs) using AWS cloud storage, Python scripts, and Metabase dashboards to assess the performance of the UK CP3 program.
- Developed a text ML tool for tracking the climate commitments made by financial institutions (i.e., MDBs, ECAs, etc.) using web scraping and data analysis.

**2022
|
2021**

**Intern, Raising Global Climate Ambition**
World Resources Institute  📍 NY, NY

**2019**

**Intern, Climate Finance**
Climate Policy Initiative  📍 SF, CA

## TEACHING, RESEARCH, AND FELLOWSHIPS

**MAY
2023
|
MAY
2022**

**Teaching Assistant**
Columbia University SIPA  📍 NY, NY
- Assistant instructor for the graduate-level courses Data Analysis for Policy Research Using R (Spring 2023) and Energy Systems Fundamentals/Energy Markets and Innovation (Fall 2022; Summer 2022).

**MAY
2021
|
SEP.
2019**

**Research Assistant**
Northwestern Workforce Science Project  📍 Evanston, IL
- Developed ML methods to analyze Big Data scraped from millions of resumes, supporting research linking higher education to economic opportunity.

**AUG.
2018
|
JUN.
2018**

**Undergraduate Fellow**
Wanxiang Summer Fellowship  📍 北京 + 杭州, China
- Member of an energy and technology fellowship hosted by Peking University, culminating in a landscape report on China's solar technology deployment.

## CONTACT INFO

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🔗 nkc98.github.io

📞 +1 (415) 912-6721

📍 Brooklyn, NY

## BIOGRAPHY

He/him pronouns. Born and raised in San Francisco. Enthusiast towards the outdoors and pick-up basketball. Looking for solutions that make an impact!

## LANGUAGES

English (Primary); Mandarin 普通话 (Limited Professional); Italian (Intermediate).

## SKILLS

Analytically flexible across Python, R, Excel, and SQL. This CV was knitted in R markdown!

Project development and data management with Github/Git, AWS, GCP, Airtable, Metabase, and Notion.

Technical expertise in impact evaluation, financial modeling, machine learning, and data engineering.