

NEIL KE-JIAN CHIN

Building innovative climate finance solutions.

PROFESSIONAL EXPERIENCE

PRES.
|
2023

Senior Climate Finance Analyst

Climate Policy Initiative

📍 SF, CA

- Advance innovative climate finance solutions through rigorous client-focused analysis (i.e., financial modeling, market research, impact assessment) for the Global Innovation Lab for Climate Finance and other CPI verticals.
- Lead monitoring, evaluation, and learning assessment of the UK Climate Public-Private Partnership (CP3), a £130 million public investment into private equity as catalytic capital for low-carbon climate-resilient transition in emerging markets.
- Develop full-stack (ETL, analysis/visualization, storage/delivery) climate finance data solutions using flexible methods (web scraping, API queries, AI/ML, etc.) and cloud-based version-controlled workflow (AWS S3, GCP, Github).

2023
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2022

Data Science Consultant

Climate Policy Initiative

📍 NY, NY

- Engineered an analytics “stack” (data pipeline, financial model, live KPI analysis) to assess the performance of the UK CP3 program against KPI benchmarks.
- Developed a text ML tool for tracking the public climate commitments made by financial institutions using web scraping and NLP methods.

2022
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2021

Intern, Raising Global Climate Ambition

World Resources Institute

📍 NY, NY

SUMMER
2019

Intern, Climate Finance

Climate Policy Initiative

📍 SF, CA

TEACHING, RESEARCH, AND FELLOWSHIPS

2023
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2022

Teaching Assistant

Columbia University SIPA

📍 NY, NY

- Assistant instructor for graduate-level courses Data Analysis for Policy Research Using R and Energy Systems Fundamentals/Energy Markets and Innovation.

2021
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2019

Research Assistant

Northwestern Workforce Science Project

📍 Evanston, IL

- Used unsupervised ML methods to identify latent career paths among millions of resumes for a published paper linking higher education to economic opportunity.

SUMMER
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.

EDUCATION

Columbia University SIPA

M.A. International Affairs | Energy & Enviro. | Data Analytics

📍 NY, NY

Northwestern University WCAS

B.A. Economics & International Studies | *Phi Beta Kappa*

📍 Evanston, IL

The London School of Economics (LSE)

General Course exchange student

📍 London, UK

CONTACT

✉ neilkchin@gmail.com

🔗 nkc98.github.io

📍 Brooklyn, NY

BIOGRAPHY

He/him pronouns. Grown in San Francisco. I enjoy house plants, outdoor activities, Asian cooking, and pick-up basketball.

SKILLS

Analytical flexibility across Python, R, Excel, and SQL. This CV was knitted in R Markdown!

Project development and data management experience with Github, AWS, GCP, Metabase, and Notion.

Technical background in impact assessment, machine learning, data engineering, and financial modeling.

Language competencies in English (Primary), Mandarin 普通话 (Limited Professional), and Italian (Intermediate).