

# TIFFANY LAM

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## EDUCATION

### London School of Economics & Political Science

Master of Public Administration in Data Science for Public Policy

London, UK

Expected Graduation: June 2026

### Northeastern University

Bachelor of Arts in Economics with minors in International Affairs & Data Science

Awards: Summa Cum Laude, Honors Program, Dean's List

Boston, USA

Graduated May 2022

GPA: 3.9

## PROFESSIONAL EXPERIENCE

### Howden

Climate Risk Intelligence (CRI) Intern

London, UK

June – August 2025

- Validated external AI weather model outputs against benchmark datasets using Python and statistical analysis, identifying sources of discrepancies in temperature and wind values to assess model reliability and inform partnership decisions
- Designed and piloted LLM-driven methodology for extracting insights from unstructured PDF documents, streamlining review of technical reports and enabling risk engineers to efficiently identify relevant sources for climate risk assessments
- Led data assessment across Climate Risk & Resilience teams, analyzing data usage and operational pain points to deliver recommendations that shaped team strategy for tool development, vendor onboarding, and process automation
- Researched physical risks and resilience measures for critical infrastructure to support risk quantification strategies

### Guidehouse, Inc.

State & Local Government Consultant

New York, USA

September 2022 – August 2024

New York State Emergency Rental Assistance Program (ERAP) – Reporting Team

- Managed New York City Housing Authority (NYCHA) project by developing and implementing new workflow to process 30K+ applications, distributing \$300M+ in federal funds to low-income households at risk of housing instability
- Automated end-to-end data pipeline, including extraction, cleaning, transformation, and validation of application data
- Led weekly stakeholder meetings with clients and delivered data-driven presentations to support program decisions

New York State Emergency Rental Assistance Program (ERAP) – Project Management Office (PMO) Team

- Analyzed financial and operational data to measure key performance metrics, delivering actionable insights to senior leadership that informed budget allocation and contract extension decisions for \$3B+ program
- Streamlined financial reports with Excel and PowerBI and automated invoicing processes to ensure accurate reporting

### Grameen America, Inc.

Financial & Impact Analysis Intern

New York, USA

January – June 2021

- Built financial models using Excel to analyze microloan portfolio performance across branches, measuring impact metrics including loan repayment rates, customer reach, and employment figures to assess program effectiveness
- Created visualizations examining microloan usage patterns to extract insights on member demographics and behaviors
- Identified and reported branch repayment discrepancies, improving standardization of 10+ daily money-matching records

## RESEARCH EXPERIENCE

### UN Economic Commission for Latin America and the Caribbean (UN ECLAC)

Capstone Consultant

Remote

October 2025 – Present

- Develop replicable economic model to quantify urban vacancy opportunity costs across Latin American cities, estimating direct costs (lost property tax revenue) and indirect costs (productivity losses, commercial activity decline)
- Build Python-based analytical framework using census data, integrating proxy indicators, including nighttime satellite imagery, internet speed patterns, and OpenStreetMap POI density, to validate and supplement vacancy measurements
- Perform geospatial analysis across cities in Brazil, Mexico, and Colombia using GeoPandas to examine vacancy clustering patterns, calculate density-to-built-up volume ratios, and assess geographic distribution of opportunity costs

## LEADERSHIP EXPERIENCE

### Turner MIINT – MBA Impact Investing Network & Training

Impact Investment Associate

London, UK

October 2024 – April 2025

- Conducted in-depth research on ESG and climate trends to source early-stage impact investment opportunities
- Performed thorough due diligence through company research and stakeholder interviews, drafting investment memo evaluating business model scalability, impact potential, financial projections, and investment structure recommendations
- Presented investment recommendation to Investment Committee, winning Impact Analysis Award among 50+ schools

## SKILLS & INTEREST

**Technical:** Proficient in Python (Pandas, NumPy, GeoPandas, Matplotlib, Seaborn, Scikit-learn), Excel, Vega-Lite, Git; Familiar with R (sf, terra, tidyverse), SQL, Stata, QGIS, Tableau, PowerBI, Databricks, HTML, CSS, JavaScript

**Language(s):** Proficient in Spanish & Cantonese, Conversational in Mandarin

**Interests:** Environmental Sustainability, Climate Risk & Resilience, Wildlife Conservation, Gastronomy & Cooking, Puzzles