

Yushan Luo

City, State, Zip Code • Phone Number • [email](#) • [LinkedIn](#)

Education

Master of Science in Applied Urban Science & Informatics (GPA: 3.70/4.00) **09/2021 – 01/2023**
New York University **New York, NY**

- **Coursework:** Applied Data Science (Python), Urban Science, Urban Spatial Analytics (ArcgisPro), Innovative City Governance, Urban Economic Development
- **Awards & Honors:** Earned [CUSP 'Student Spotlight'](#) Award & CUSP Fellowship (Summer Scholars Scholarship)

Bachelor of Arts in Environmental Studies **08/2017 – 06/2021**
University of Colorado Boulder **Boulder, CO**

- **Coursework:** Natural Resource Economics, Intro to Developing Environmental Solutions, Air Chemistry and Pollution, Environment Psychology, Nature & Mental Well-Being (Capstone)
- **Awards & Honors:** Dean's List for two consecutive semesters

Professional Experience

Operational Support Internship **02/2024 – Present**
Jiangxi Financial Asset Management Co. Ltd. – State-Owned AMC **China**

- Automated data cleaning processes using Python and Excel as well as carrying out in-depth analysis, improving data accuracy and reliability.
- Enhanced senior management's understanding of company's status and facilitated with data-driven decision-making; gathered, cleaned, and organized financial data of past years as well as produced visualized reports.
- Addressed data processing challenges with team members and provide regular updates to leadership team.
- Contributed towards excellent performance output by managing large datasets, reviewing financial statements, resolving complex problems, interpreting data, and maintaining financial documentation with great attention to detail.

The Salvation Army **NY, USA**
Assistant Program Manager | Bushwick Worship & Community Center **03/2023 – 09/2023**

- Facilitated the educational charity business in Brooklyn community center with developing and implementing the educational charity initiative.
- Played a vital role in developing and implementing a STEM education program, while preparing the program's budget proposal, assisting with financial management, and leading completion of the grant proposal to the relevant agencies.

ESG & Sustainability Internship **11/2022 – 12/2022**
Global AI **New York, USA**

- Planned and conducted research on China's ESG and sustainability policies along with prevailing status and regulations in major oil producing regions around the world, presenting translation of relevant materials.
- Drafted an analysis report on global ESG rating systems by analyzing the major global ESG rating systems and agencies.

Strategy Consultant Internship **07/2022 – 11/2022**
Roland Berger **Shanghai, China**

- Facilitated ideation process for strategic development and expansion plans in support of leading electroacoustic component manufacturers in China, presenting client management teams with options, timelines, and key analysis.
- Identified opportunities to develop target market by determining key drivers for the development, structuring competitive landscape, and calculating the penetration rate along with growth rate upon the industry-associated policies.
- Planned and initiated expert interviews on the top 6 companies in the industry along with the research on analysis in terms of market size and growth rate; compiled 30+ interview notes in support of preparing materials for presentation – summarized the data of upstream head enterprises in the industry.

Strategy Consultant Internship ACCENTURE

04/2022 – 06/2022
Shanghai, China

- Accelerated the company's research project for low-carbon transition in the energy industry, which enabled the analysis of energy and zero-carbon fundamentals of the recent 10 years from the perspectives of industrial market scale, profit model, the structure of industrial chain, forecast the market prospect, and measured financial gap.
- Completed a detailed analysis on external market data of 7 leading enterprises in the energy industry within the last 5 years as well as conducted investigation into the future development trends along with industry market, while coordinating completion of and presenting 100+ pages of PPT.

Qingyun Program Internship Institute of Green Investment

06/2021 – 07/2021
Hangzhou, China

- Designed an internal repository to condense and organize news, research, reports, and data about green finance as well as developed the database, which enabled users to use dynamic search function within the underlying reports.

Key Projects

Sustainable Strategic Planning Project in New Jersey

07/2022 – 08/2022

- Investigated the existing situation of the city's development in terms of economy, society, and culture, which enabled creation of the corresponding strategy for revitalization along with sustainable development plan "Regrow New Jersey".

Assessing the state of the thermal environment for New York City and Athens

01/2022 – 08/2022

- Researched the surface temperatures of NY and Athens using Python, Google Earth Engine, and GIS, which enabled analysis of correlation between temperatures and 3 aspects of urban morphology.
- Generated the solution for high temperatures during summer months for both cities, recommended and presented the scheme of the website with interaction design.

Research on correlation between NYC's Public Transportation System & Citizens' Health

09/2021 – 06/2022

- Verified the relationship between the prevalence rate of CVD, mental health disorder, and public transport travel time used machine learning and supervised learning.
- Proposed policy recommendations of reducing the effect of public transportation on people's health to the local government of New York.

Qualifications

Languages: Mandarin – Native | English – Fluent | Korean – Basic

Technical Proficiencies: Python | ArcGIS Pro | SQL | MS Office (PowerPoint, Excel)

Personal Interests: Cooking | Writing | Singing | Ukulele

Skill Highlights

- Project Coordination
- Financial Operations Support
- Research & Analysis
- Profitability Assessment
- Data Gathering & Interpretation
- Financial Analysis & Reporting
- Budget Administration Support
- Regulatory Compliance
- Cross-functional Collaboration
- Customer Service & Satisfaction
- Strategic Planning
- Problem Solving