# Kayla Cheng

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#### **EDUCATION**

**Columbia University** 

New York, NY

Bachelor of Arts in Economics, Bachelor of Arts in Data Science

Expected May 2028

• **Major GPA:** 3.7 / 4.0; ACT: 35

• **Honors:** Dean's List

- Currently Enrolled In: Intermediate Microeconomics, Probability Theory
- Relevant Past Coursework: Principles of Economics, Calculus-based Statistics, Data Structures and Algorithms, Introduction to Java Programming

## **WORK & LEADERSHIP EXPERIENCE**

## **Sustainable Finance Group**

New York, NY

Associate, Equity Research

August 2024 - Present

- Conducted in-depth financial analysis and valuation of public equities, integrating ESG metrics with traditional performance indicators such as profitability, leverage, and liquidity.
- Co-authored a 9,000+ word, 41-page Fund I Sustainable Equity Investment Report analyzing sector performance, financial fundamentals, and ESG risks across five key industries including renewable energy, agriculture, and advanced tech.
- Developed investment theses and sector outlooks to inform fund strategy; findings were incorporated into stakeholder communications and investment marketing materials.

### **Engineers Without Borders - Columbia University Chapter**

New York, NY

Project Manager & Lead, Obodan Research Team

August 2024 - Present

- Spearheading the development of a \$40,000 infrastructure initiative to construct a primary education facility impacting 60+ households in Obodan, Ghana.
- Leading—and recruited—a 59-member chapter, overseeing fundraising strategy—including grant writing, donor outreach, and crowdfunding—to support project execution.
- Worked in a team-based, high responsibility environment negotiating with NGOs, local engineers, and government officials to align stakeholder interests, manage timelines, and mitigate execution risks.

#### FlashGrub: Food Waste Reduction Startup

New York, NY

*Intern, Marketing & Outreach* 

January 2025 - Present

- Developed and executed go-to-market strategies for early-stage pilot programs; secured two corporate clients and one community organization to test product-market fit.
- Drove engagement among a target cohort of 85+ users by designing outreach campaigns and coordinating volunteer partnerships.

### Wen Laboratory, New Jersey Institute of Technology

Newark, NJ

Engineering Intern

January 2022 - June 2024

- Conducted experimental data analysis and statistical optimization for PFAS remediation research using MXene-Ti<sub>4</sub>O<sub>7</sub> membranes, focusing on key operational parameters driving remediation efficiency, enabling data-informed adjustments to experimental protocols.
- Co-authored peer-reviewed paper published in ACS ES&T Engineering and recognized with top honors at state engineering symposia for its environmental impact and scientific innovation.

#### **INSIGHT PROGRAMS**

Goldman Sachs Engineering Possibilities Summit | Morgan Stanley Asia Women Who Inspire, Banking & Investment | Flow Traders' Women in Tech & Trading, Trading | Grata Scholars Program, Private Equity

## **SKILLS, ACTIVITIES & INTERESTS**

**Languages:** Fluent in English and Japanese; Conversational Proficiency in Spanish **Technical Skills:** Java, Python (inc. Numpy, Pandas, Seaborn), HTML, SQL, Excel

Interests: Sustainable fashion, sewing, probability & math, animals (my tortoise Pumpkin), cafe hopping