

ZIN NARIN NAS

646-532-1547 | zinnarinusa@gmail.com | [LinkedIn](#) | [GitHub](#) |

EDUCATION

Columbia University

Bachelor in Arts, Computer Science

New York, NY

GPA: 4.00 Expected Graduation: May 2026

Cornell University

Online certificate in Machine Learning Foundations

August 2024

LANGUAGES

English, Turkish, French

TECHNICAL SKILLS

Languages: C++, Java, Python, SQL (Postgres), HTML/CSS, R

Frameworks: Spring, Qt, React, Node.js, Flask, WordPress, Hadoop

Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, Eclipse, Anaconda, Jupyter Notebooks

Libraries: pandas, NumPy, Matplotlib

PROFESSIONAL EXPERIENCE

Meta

AI/ML Studio Fellow

August 2024 - December 2024

New York, NY

- Lead a project aimed at training a large language model (LLM) to analyze and identify demographic biases in datasets.
- Ensured datasets are fair and safe by detecting and mitigating biases that LLMs learned from training data.
- Utilized existing datasets with known bias labels to fine-tune the LLM.
- Implemented the fine-tuned LLM to evaluate and assess bias levels in new datasets, ensured data fairness and safety.

Break Through Tech

AI/ML Fellow

May 2024 - Present

- Selected from 3000+ applicants for the Break Through Tech AI program.
- Developed foundational skills in Machine Learning(ML) and Artificial Intelligence(AI) using industry-relevant tools.
- Worked in teams to build industry-related AI projects in collaboration with industry advisors throughout.
- Cultivated leadership skills to responsibly use ML and AI for social good.

BNY

Clearing Markets, Treasury & Shared Services Software Engineering Intern

June 2024 - August 2024

Pittsburgh, PA

- Developed a liquidity comparison application to automate end-of-day liquidity information comparison across different regions, managing daily payments and deposits valued in the millions processed through FED and CHIPS.
- Leveraged Java's Web MVC Framework, and JDBC template within the Spring framework, and utilized Angular for the user interface.
- Achieved a 99% improvement in processing time, reducing manual liquidity comparison from 1-2 hours to 1-2 seconds.
- Contributed collaboratively to the migration of legacy systems to a modern Unified Payment Platform (UPP) by working with the Quality Assurance team with executing replay analysis to ensure optimal system efficiency and reliability.
- Received a return offer for a summer internship in 2025.

EXTRA CURRICULAR

Analyst | The MergerSight Group Columbia Chapter

Financial research company specializing in M&A reports

Member | Columbia European Student Association

Member | Schwimmbad: Columbia German Society