Xinyue **Liu**

Stony Brook University

Portfolio Github Google Scholar Email

Education

Sep 2025 – May 2030 | **Stony Brook University** | **Stony Brook, NY**
PhD in Computer Science | Advisor: Tuhin Chakrabarty

Aug 2023 – May 2025 | **Carnegie Mellon University** | **Pittsburgh, PA**
Master's of Computational Data Science | CGPA: 4.04/4.33

Sep 2019 – Jun 2023 | **Beijing University of Posts and Telecommunications** | **Beijing, China**
B.E., Computer Science & Technology | CGPA: 3.8/4.0

Publications

[c] **Alignment Whack-a-Mole: Finetuning Activates Verbatim Recall of Copyrighted Books in Large Language Models** [🔗]
Xinyue Liu, Niloofar Mireshghallah, Jane C. Ginsburg, Tuhin Chakrabarty
Oral spotlight at Third Conference on Language Modeling **[COLM 2026]**

[C] **Noveltybench: Evaluating creativity and diversity in language models** [🔗]
Yiming Zhang, Harshita Diddee, ..., Xinyue Liu, Daphne Ippolito
Second Conference on Language Modeling **[COLM 2025]**

[C] **Customizing Large Language Model Generation Style using Parameter-Efficient Finetuning** [🔗]
Xinyue Liu, Harshita Diddee, Daphne Ippolito
17th International Natural Language Generation Conference **[INLG 2024]**

[p] **Generative AI floods and dilutes the market for books** [🔗]
Tuhin Chakrabarty, Xinyue Liu, Jane C. Ginsburg, Paramveer Dhillon
preprint **[preprint]**

Teaching

11-667 @ CMU | Large Language Models: Methods and Applications *Teaching Assistant* Fall 2024, Spring 2025

- Designed and graded assignments and exam questions.
- Held office hours and answered questions on Piazza.

CSE 590 @ SBU | Human-Centered AI *Teaching Assistant* Spring 2026

- Designed classes and content.
- Held office hours and answered questions on Piazza.

Work Experience

Jun 2024 – Aug 2024 | **Walmart Global Tech** | **Bentonville, AR**
Data Scientist (NLP) Intern
Designed and implemented a Product2Vec model that determines substitute or complementary product relationships for assortment planning.

Awards and Grants

China National Scholarship granted by the Ministry of Education of P.R.C.

Outstanding Graduates granted by the Ministry of Education of Beijing

Pioneer of Erudition granted by Beijing University of Posts and Telecommunications

First-Class Scholarship granted by Beijing University of Posts and Telecommunications

Merit Student granted by Beijing University of Posts and Telecommunications