

Jason Liu

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Education

Rutgers University

B.S. of Computer Science - Honors Program

Sept 2023 – Present

New Brunswick, NJ

Edison Academy Magnet School

Electrical Engineering and Computer Science

Sept 2019 – June 2023

Edison, NJ

Research Experience

Research Assistant

Xing Lab of Genomics, Rutgers University

- Perform analysis on genomic data
- Visualize and summarize results through writing and presentation
- Discuss and communicate ideas in lab meetings

June 2022 – Present

New Brunswick, NJ

Founder and Course Developer

Return STEM; (<https://returnstem.org>)

- Make course material and teach lessons in computer science
- Over 100+ students reached in 12 countries

June 2021 – Present

Piscataway, NJ

Conference Publications

Liu, J. Sun, S. Xing, J. (2022 October) Predicting embryonic aneuploidy rate and identifying candidate genes in IVF patients using synonymous variants. MABC 2023, Philadelphia, PA

Awards & Honors

Lightning Talk Speaker & Trainee Award

MidAtlantic Bioinformatics Conference

2022

Certifications

10-Hour General Industry Safety and Health Certification

Occupational Safety and Health Administration (OSHA)

2022

Human Research for Biomedical / Clinical Research Investigators 1

Collaborative Institutional Training Initiative (CITI)

2022

Specialized Skills

Programming Languages

Python, Bash, R, C++

Presentation and Written Communication

Project design and management

Fluent in Mandarin

Other Interests

Classical Piano: Solo Performer, Teacher