Matthew Li

ml1910@rutgers.edu | 908-872-8993 | github.com/librohew

SKILLS

Computer

- Perfect score on Microsoft Excel 2013 Expert, Part 1 certification exam
- Certified in Word 2013, PowerPoint 2013, and Java SE 8
- Extremely proficient in Python
- Proficient in OCaml, Markdown, LaTeX, Javascript, and SQL
- Familiar with HTML, C, R, Standard ML, and the RISC-V Instruction Set

Language

- Bilingual Mandarin Chinese speaker

PROJECTS

SADICAUIGA

Best Overall Award - Team @ University of Chicago (UChicago), July 2022 – September 2022

- Semi-automatically discovered interesting cellular automata using interactive genetic algorithms
- Wrote Python code to produce Google Sheets formulas and comprehended C/HTML-producing code

WORK EXPERIENCE

MATHNASIUM - The Math Learning Center, Summit, NJ

Part-time Math Tutor, April 2023 – Present

- Tutor one to ten students at a time using a simultaneous-exhibition teaching style

Rutgers, The State University of New Jersey (Rutgers), New Brunswick, NJ

Part-time Lecturer - CS 314, February 2025 – May 2025

- Provided tutoring services and lectures to a group of 1-10 students once a week for an hour each week

UChicago

IT Services Student Assistant, September 2020 – March 2021

- Optimized spreadsheet data entry to keep IT Services on track in a much more efficient way
- Monitored alarms generated by wireless access points and pinged IP addresses to clear alarms
- Familiarized student co-workers with IT Services department's infrastructure, layout, and software

EDUCATION

Rutgers, New Brunswick, NJ

BS Computer Science, Expected May 2026

Relevant Coursework: Principles of Information and Data Management, Principles of Programming Languages, Systems Programming

edX, Online

Member, 2020 – 2023

Relevant Coursework: C Programming with Linux Professional Certificate, Chinese Language in Culture: Level 3