

Matthew Li

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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, C, HTML, Javascript, and SQL

Language

- Bilingual Mandarin Chinese speaker
- 2018 New Jersey State Seal of Biliteracy in Spanish

PROJECTS

Elaine's Peacock Creative Writer's Group, Long Hill, NJ

Host/Facilitator @ The Long Hill Township Library, August 2025 – Present

- Provide writing prompts for 1-6 people to honor late library patron Elaine
- Supply props such as cards and broken metronome to inspire creativity among fellow writers

SADICAUIGA

Best Overall Award - Team @ The University of Chicago, 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

NAMI NJ: Chinese-American Mental Health Outreach Program, North Brunswick, NJ

Northern Regional Coordinator, August 2025 – Present

- Write monthly multicultural e-Newsletter sections and ensure publishing goes smoothly
- Attend weekly virtual work sessions with supervisor to gather and organize data for event locations
- Coordinate library outreaches and major cultural events such as Lunar New Year Luncheon

MATHNASIUM - The Math Learning Center, Summit, NJ

Part-time Math Tutor, April 2023 – Present

- Tutor 1-10 students at a time using a simultaneous-exhibition teaching style
- Maintain a friendly and warm learning environment for students

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

Part-time Lecturer - CS 314 (Principles of Programming Languages), February 2025 – May 2025

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

The University of Chicago

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 University, New Brunswick, NJ

BS Computer Science, Expected May 2026

Relevant Coursework: Seminar in Computers and Society, Principles of Information and Data Management, Principles of Programming Languages, Systems Programming, Introduction to Discrete Structures II

edX, Online

Member, 2020 – 2023

Relevant Coursework: C Programming with Linux Professional Certificate, Chinese Language in Culture: Level 3, Computational Thinking Using Python, Multivariable Calculus 1: Vectors and Derivatives