

Jason Mei

Professional, tech-savvy information science and prospective computer engineering student at UIUC, passionate about technology and robotics.

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Education

University of Illinois – School of Information Sciences

Bachelor of Science in Information Sciences
Dean's List (Fall 2022)

August 2022 – Current

GPA: 4.00/4.00

Expected Graduation: May 2026

Champaign, Illinois

John L. Miller Great Neck North High School (GNNHS)

Regents Diploma with Advanced Designation with Honors
AP Scholar with Distinction

September 2019 - June 2022

GPA: 3.85W/4.00

Great Neck, New York

Work Experience

EMTG Engineers

CAD (Computer Aided Design) Manager

May 2022 – August 2022

Mineola, New York

- Worked with multiple engineers to digitize and simplify computer-generated engineering drawings in AutoCAD and Bluebeam Revu.
- Managed the development of 40 buildings of affordable housing in Upper Manhattan.
- Used spreadsheets to expedite product delivery process for both mechanical and plumbing engineers.

PinOn Inc.

Marketing Intern, Delivery Courier Intern

July 2021 – May 2022

Flushing, New York

- Contacted 250+ influencers to grow the brand.
- Digitized the courier management process using SMS automation.
- Facilitated a growing network of over 20 couriers.

Leadership

School Simplified

Chief Information Officer, Chief Operations Officer, Cofounder

October 2020 – February 2022

Online

- Logged 6600 volunteer hours across 150 staff members.
- Utilized Agile project management to maintain 90%+ tutor response rate for 14 consecutive months.
- Strategized with Chief Marketing Officer to build a community of 70,000 new members across 2 months.

Freshman Combat Robotics (30 lb. Combat Robot “CRACK?”)

Electrical Team Lead, Head Driver

August 2022 – Current

Urbana-Champaign, Illinois

- Discussed with team leads to develop robot design strategies, given a budget of \$2200.
- Used flowcharts, research, and mentors to manage a team of 15 members.

iRobotics Robobrawl Committee

Audio Visual Head Coordinator

August 2022 – Current

Urbana-Champaign, Illinois

- Ran a 6-hour livestream of a robot combat event with 200+ total viewers.
- Used the Adobe Suite, Canva, and OBS to create video trailers, transitions, as well as screen elements.

Illini Solar Car Strategy Team

Project Manager

August 2022 – Current

Urbana-Champaign, Illinois

- Mentored an onboarding member on a project converting live CSV data onto Google Sheets.
- Updated the previous telemetry application with a refreshed UI, increasing readability and accessibility.

High School Robotics Teams (99809A, 809A, 11375)

Captain, Head Programmer, Lead CAD

September 2019 – February 2022

Little Neck, New York

- Led all three teams to New York State / Regional Championships elimination brackets.
- Developed in VEXcode V5, Android Studio, Autodesk Inventor, and Fusion 360 to develop award-winning VEX and FTC robots.

Skills & Interests

Technical Skills: Data Analysis, Agile Project Management, Information Technology, Marketing, Communication, Design Research

CAD: Autodesk Inventor, Fusion360, AutoCAD

Programming: Python, Java, C++, JavaScript, Kotlin, MySQL, MongoDB

Software: Jira, Google Sheets, Microsoft Office Suite, SPSS, Adobe Suite, Bluebeam Revu, Autodesk Eagle

Relevant Coursework: CS173 (Discrete Structures), MATH285 (Differential Equations), IS226 (Intro to HCI)

Accomplishments

National Chamber Music Society Young Musicians Innovation Challenge Winner 2021

Carnegie Mellon Informatics and Mathematics Competition Programming Contest 2021 (Rank 35/234)

Marketed School Simplified's first Hackathon campaign, gathering 255 participants and partnerships from companies, such as **Wolfram**, **repl.it**, and **Digital Ocean**.