Max Smith Evanston, Illinois
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EDUCATION

Northwestern University - McCormick School of Engineering and Applied Science
Bachelor of Science in Computer Science
Double Major in Mathematics *Class of 2026*

- GPA: 3.9/4.0
- Activities: C3 Lab undergraduate researcher, Responsible AI Student Organization (RAISO) workshops committee, swim club

Evanston Township High School *Class of 2023*

- GPA: 4.0/4.0
- Activities: Concert Band (First Trombone), Jazz Ensemble (First Trombone), Swim, Water Polo, Math Team, Peer Tutoring (Mathematics and Physics)
- National Merit Semifinalist / United States Presidential Scholar Candidate

EXPERIENCE

C3 Lab at Northwestern University
Undergraduate Researcher *2023-2024*

- Researched under Professor Kristian Hammond and the Cognition, Creativity, and Communication (C3) Lab at Northwestern University. Programmed utilities for Satyrn, software that aims to automate a large portion of the data science pipeline

City of Evanston Parks and Recreation Department
Sailing Center Director *Summer 2023, Summer 2024*

- Supervised a sailing beach with hundreds of passholders; maintained a fleet of three Whalers for rescue operations; served as a mediator between seasonal and year round staff
- Oversaw and evaluated a team of twelve full-time sailing instructors and several substitutes
- Spearheaded a management transition from Parks and Rec to the Fire Department; modified the beach manual; developed an innovative plan for sailing center operations under new leadership

PROJECT EXPERIENCE

Web Development *Summer Quarter 2024*

- Informational website for the Evanston lakefront, including beach closures and staff biographies
- Personal website to administer a King of the Hill style football pool

Design Thinking and Communication Program
Hand Hug *Spring Quarter 2024*

- Designed and prototyped a hand wrap system for a toddler with Polymicrogyria that minimized damage to hands due to sucking and biting

Slide-N-Size *Fall Quarter 2023*

- Designed and prototyped a device that allowed our client, a stroke survivor with hemiparesis, to make sandwiches independently, efficiently, and safely

ADDITIONAL INFORMATION

Relevant Coursework: Fundamentals of Programming I and II, Machine Learning, Scalable Software Architectures, Data Structures and Algorithms, Introduction to Computer Systems, Introduction to Web Development, Design Thinking and Communication, Real Analysis, Abstract Algebra
Skills: C, C++, Excel, MATLAB, Java, Powerpoint, Python, SQL, HTML, CSS, JavaScript, AWS/Cloud Computing, Git/Version Control Software, x86 Assembly, GDB, Object Oriented Programming