**Jackson Seifferly**

1472 Lake Metamora Drive • Metamora , MI 48455 • jacksonseifferly@gmail.com • 810-730-3312

[in/jackson-seifferly-0872992b2/](https://www.linkedin.com/in/jackson-seifferly-0872992b2/) • <https://github.com/jseifferly>

**Education**

**University of Michigan**

*Bachelor of Science*  Ann Arbor, MI

Major in Computer Science; Minor in Business May 2027

Cumulative GPA: 4.0, Dean's list 2023-2024

William J. Branstrom Prize honoree

Tau Beta Pi scholarship recipient

Relevant Coursework: Programming and Intro to Data Structures, Discrete Math, Microprocessors and Toys

**Lapeer High School**  Lapeer, MI

Cumulative GPA: 4.29 2023

Ranked 3rd overall among 400 students

Leader Fund Award recipient

**Work Experience**

**North Campus Recreational Building** Ann Arbor, MI

**Lifeguard & Membership Service Assistant**  January 2024 – Current

* Performed routine training of Emergency drills and building procedures for each position once a month
* Communicated effectively within a team of fellow workers to maintain building safety and sanitation
* Certified in CPR, Red Cross Lifeguarding, and Merchant training

**Lapeer Recreation Center** Lapeer, MI

**Tennis Instructor**  June 2021-August 2024

* Communicated with parents to ensure that training was tailored to individuals
* Taught and coached 5 players that would later be selected to play for the varsity team
* Communicated alongside other Instructors to coordinate and design lesson plans and youth events

**Leadership and Activities**

**Lapeer High School** Lapeer, MI

**Captain of Boys Tennis and Boys Swim**  August 2019 – February 2023

* Coordinated and motivated team practices alongside coaches
* Voted Captain of both teams with >75% of the vote

**ETC Computer Science Committee** Ann Arbor,MI

**Member** September 2023 - February 2024

* Participated in team meetings 3 times a month to discuss lesson plans and effective teaching methods for underrepresented students in Ann Arbor area

**Projects**

**Microprocessor Based Memory Toy** Ann Arbor, MI

*Engr 100 ~* [*github.com/jseifferly/RecallRalley*](http://github.com/jseifferly/RecallRalley)February 2024 - May 2024

* Wrote Assembly based programs to implement GUI, gameplay, and computer randomness
* Divided work effectively within project team with 2-3 meetings a week
* Presented and tested prototype of project within 4 month time frame

**Skills & Interests**

**Technical:** C (Programming Language), C++, MATLAB, Stored-Memory Assembly, Github

**Personal:** Communication, Leadership, Time Management

**Interests:** Cybersecurity, Network Security, Cryptography, and AI