

Micah Thompkins

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EDUCATION

Northwestern University, Evanston, Illinois

Bachelor of Science in *Computer Science*

Anticipated 6/21

Relevant Courses: Data Structures, Artificial Intelligence, Software Construction, Computer Networking, Operating Systems, Computer Systems, Design and Analysis of Algorithms, Mathematical Foundations of Computer Science

Computer Languages: Python, Java, HTML and CSS, JavaScript, git, iOS Development, Swift, C++. Confident I could succeed in a dev environment in all rather quickly, ranked in order of proficiency.

WORK AND RELEVANT EXPERIENCE

Public Partnerships, Saint Ann, Missouri

Personal Care Assistant

4/20 – 9/20

- Cared for a 14-year-old with cerebral palsy on a daily basis by dressing him, feeding him, changing diapers, and administering his medication.
- Assisted him in use of assistive technology for communication, independence, and entertainment purposes.

Software Construction, Northwestern University, Evanston, Illinois

Collaborator on Tournament Administrator for Go

9/19 – 12/19

- Coded from the ground up a Tournament Administrator for *Go* in Python, using modular programming to build everything from the stones to the remote tournament administrator, which allowed for scalable growth.
- Organized the timely completion of assignments and motivated team to finish assignments early.
- Performed code walks throughout the quarter, explaining and defending the code before a final presentation.

Weinberg College IT, Northwestern University, Evanston, Illinois

Helpdesk

3/18 – 9/19

- Managed a ticket queue of up to 20-30 computer problems per week for professors and staff across the university.
- Operated the helpdesk phonenumber, solving urgent issues over the phone or directing to appropriate colleague.
- Solved issues for frustrated clients, while balancing urgency of issues and managing expectations.

Workday Ministry, St. Louis, Missouri

Wheelchair Ramp Project Lead

6/18 – 9/18

- Designed and built wheelchair ramps including one that had to connect a house to an elevated parking patio.
- Instructed groups of up to 20 volunteers a day on how to build ramps, overseeing supplies and logistics for each day.
- Facilitated group discussions about the racial and socioeconomic issues of St. Louis with residents and volunteers.

Capstone App Development, Pattonville High School, Maryland Heights, Missouri

6/16 – 7/17

Developer

- With Agile development practices, worked on a team of four to create a mobile app centralizing the district's digital resources.
 - Led presentations to the Board of Education, National Project Lead the Way conference, and the school community.
 - Organized the documentation process that ensured the application could be maintained by others in the future.
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LEADERSHIP

Northwestern University Men's Ultimate Team, *Captain and Fundraising Chair*

12/17 – 8/20

- Led the team by creating practice plans, implementing season wide strategy, recruiting new members, teaching new skills, and directing the team at practice and tournaments.
- Raised \$12,000 over two years to increase financial accessibility for students from lower income backgrounds.

CATalyst, *Facilitator*, Northwestern University

3/18 – 8/20

- Guided a group of 6-8 first-year students through discussions about identity saliency and exercises to increase self-awareness as the students began college experiences.
- Presented activities to up to 100 students to help create community and introduce topics before small group breakouts.