

AHMAD MAHROUS

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ABOUT ME

Technically proficient, and operationally driven student with experience presiding over all aspects of robotics events, leading technical crews, and managing team logistics role in educational and extra-curricular capacities. Shown ability to lead under pressure in competitive robotics leagues, and during live stage productions (etc.). Proven aptitude for complex systems, peer management, and precision in time-sensitive environments. Participate in technical events infrastructure with no employee training. Dedicated to continuous learning through acquiring industry recognized certifications, and applying practical experience in many contexts.

WORK EXPERIENCE

Head Technician at Chicagoland VEX Robotics League Sep 2024 - Present

- Managed tournament operations for the Chicagoland VEX Robotics League, overseeing event software for 40+ teams per competition and 200+ participants.
- Created and maintained match schedules comprising up to 130 time-sensitive matches, ensuring accuracy and adherence to league standards.
- Configured and maintained event infrastructure, including local networks, displays, and scoring systems.
- Supervised and directed one assistant technician, ensuring consistent technical support throughout event execution.

Robotics Assistant Program Coordinator, Brooks Middle School May 2024 - Present

- Assisted in managing a competitive school robotics team, coordinating logistics for team selection, tryouts, and member attendance tracking.
- Oversaw 5-10 high-school mentors assisting team members robot construction and programming.
- Handled parent communications regarding schedules, team updates, and student performance.
- Supported overall program development, contributing to strategic planning and operational consistency.

Summer Robotics Program Coordinator, Brooks Middle School May 2025 - Jun 2025

- Oversaw all aspects of a robotics summer camp for a total of 80+ incoming 5th-6th-grade students; supervised 11 staff members (4 full-time, 7 part-time), day to day operations, parent communications, and ensured a safe, fun, and educational environment.
- Supported the learning of students utilizing the VEX robotics framework, assisting beginners in learning how to build and program robots with staff support, in addition to culminating in a camp-wide competition highlighting their learning and creativity.
- Initiated program operations improvements through a redesign of the camp registration process to enhance efficiency, implemented a student-centered instructional policy for engagement in hands-on activities; and hired and onboarded a full-time staff member to aid in its implementation and staff training.
- Doubled the number of enrolled beginner and in the future competitive, by encouraging enhanced experiences through revisions to camp programming, and rest assured all campers left with the necessary skills and confidence to pursue competitive robotics.

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EXTRACURRICULAR ACTIVITIES

Technical Stage Crew at BRAVO! Performing Arts

Dec 2022 - May 2025

- Sound Operator - Dot and the Kangaroo
- Microphones and Prop Management - Newsies Jr
- Sound Operator - Frozen Jr
- Sound Operator - Beauty and the Beast Jr
- Deck Chief - Once Upon a One More Time Jr
- Sound Operator - Alice in Wonderland Jr
- Assistant Stage Manager and Lighting Operator - Moana Jr

Competitive Robotics Team at Brooks Middle School

Sep 2022 - Feb 2024

1st place championship team - 22/23 Season

COURSES

Google IT Support at Google

Virtual Course

Certified Event Organizer by REC Foundation

8.5 Hours, Virtual Course

Certified Robotics Referee 24-25 by REC Foundation

5.5 Hours, Virtual Course

Certified Robotics Coach by REC Foundation

8 Hours, Virtual Course

Certified Robotics Referee 25-26 by REC Foundation

7 Hours, Virtual Course

INTERNSHIPS

Counselor In Training at Park District of Oak Park

Jun 2022 - Aug 2022

Counselor In Training at Park District of Oak Park

Jun 2023 - Aug 2024

- Supported day camp operations as a Counselor-in-Training at the Park District of Oak Park, assisting with camper supervision and activity facilitation.
- Ensured adherence to safety protocols and sign-in/out procedures, contributing to a secure camp environment.
- Collaborated with staff to implement engaging programs, fostering a positive experience for campers.

EDUCATION

Gwendolyn Brooks Middle School - Honor Roll

Class of 2025, Principal's Award

Oak Park River Forest High School - Active Student

Jun 2025 - Present

CERTIFICATIONS

Click images to verify.
(if applicable)



REFERENCES

References available upon request.