Eric Andrechek

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Education:
- Junior at Okemos High School, GPA: 3.88

Work Experience:
- **Michigan State University IT:** 2018-Present
    - Design and build websites and develop custom programs for professors
- **Soccer Referee:** 2015-Present
- **Lawn Work**: 2014-Present (For 11 Families)

Extracurriculars:
- **Science Olympiad:** 2015-Present
    - Placed 1st in the State (out of 514 teams) in Source Code (programming event)
    - 4 top-8 finishes at Science Olympiad State Finals
- **Solar Car:** 2017-Present
    - Captain, Head of Telemetry, former Head of Electrical
    - Fundraised $20,000 to date
    - Built Solar Car that came 2nd in the 2019 Solar Car Challenge held in Texas
    - Car won Lockheed Martin Engineering Excellence Award for best-engineered car
    - Team won the Telemetry Award for best use of telemetry on our car
- **Governor's High School Cyber Challenge:** 2019
    - Placed 1st in the state in cybersecurity contest held at the 2019 North American International Cyber Summit
    - Met Governor Gretchen Whitmer
- **Okemos High School Swim Team:** 2017-Present
    - Team won League Finals in 2018 and 2019
- **Okemos High School Water Polo Team:** 2017-Present
    - Earned a spot on the Varsity team during Sophomore year
    - JV team captain 2018, JV MVP 2018
    - 2018 State Division 1 Winners and 2017, 2018 District and Regional Winners
- **Hackathons**: 2019
    - Invited to participate in the Michigan State University "MHacks" Hackathon

Volunteer Experience:
- **Okemos Public Library:** 2016-Present
    - Member of Teen Advisory Board - plan events to encourage teens to visit Library
- **National Honor Society:** 2019-Present
- **ACTION Student Volunteer Group:** 2017-Present
- **Organized Homecoming Parade:** 2018-2019
    - Selected by high school principal to organize and plan homecoming parade

Programming Skills:
- Fluent in Python, Golang, Java, C++, Javascript, and SQL
- Comfortable using Google Cloud, AWS, Firebase, IBM Watson
- Proficient in development of machine learning applications
- Able to develop hardware applications making use of products like Raspberry Pis and Arduinos