

ANDRE MENDEZ

High School Student

CONTACT

708-439-6306

mendez.andre24@yahoo.com

linkedin.com/in/andre-mendez--

EDUCATION

ILLINOIS MATHEMATICS AND SCIENCE ACADEMY

High School

2021-2024

J.S. MORTON WEST HIGH SCHOOL

High School

2020 - 2021

SKILLS

HTML5

CSS

Python

Java

Electrical Engineering

Computer Hardware

Nanotechnology

Flutter

COURSES

Computer Science Inquiry

Object Oriented Programming

Computational Science

CS Seminar: Cybersecurity and

Linux

Engineering

SUMMARY

Senior at the Illinois Mathematics and Science Academy (IMSA) pursuing computer science. Heavily interested in software engineering and cybersecurity. A self-motivated, ambitious, student who goes above and beyond in order to make a difference. Efficient and loves to collaborate with others. Quick learner and easily able to adapt to new environments.

EXPERIENCE

INTERN SOFTWARE ENGINEER

APS Data Technologies

2023 - Present

- Use programming languages such as Dart and Python to create smart technology for the city of Aurora.
- Work in a fast-paced environment where projects last in 2 week sprints.

STUDENT RESEARCHER

Western Illinois University

2023 - Present

- Created lead borate glasses using the melt-quench method
- Analyzed the optical properties of the glasses by finding the refractive index using Brewster's angle method and finding the optical band gap.

ELECTRICAL TEAM CAPTAIN

First Robotics Competition (FRC)

2021- Present

- Designing and building Titans FRC Team 2022's robot using mechanical and electrical skills.
- Leading the team in making sure all projects are completed in a timely manner with good quality and efficiency,