Wynn Kaza

Rochester Hills, MI 48309

248-238-0264 • wynnmka@gmail.com

Programming Knowledge: Java, Python, Javascript/React

CAREER FOCUS: Electrical Engineer Major + Computer Science Minor

Education:

Oakland University, Rochester, MI   Expected Graduation May 2025

Relevant Classes: CSI 2310 (Data Structures), EGR 2400 (Intro to Electrical Engineering)

GPA: 4.0 (Undergraduate)

Bachelor of Science, Electrical Engineering

Member of Oakland University Honors College / Recipient of Oakland University Presidential Award

Rochester Adams High School   Graduated June 2021

GPA: Unweighted: 3.85 / Weighted: 4.13

Academic Awards: National Merit Finalist, RCS Scholar of Highest Distinction, AP Scholar with Distinction, Seal of Biliteracy (Japanese)

Relevant Experiences:

Lab Assistant   *-Oakland University*   *September 2021 - Present*

- Manage the electronics shop for Oakland University Engineering Center, developing understanding of basic electronic components and their usage
- Assist Lab Manager with equipment repairs, helping maintain upkeep of Oakland University Engineering Center labs
- Perform administrative duties using Microsoft Excel, expanding communication and organization skills.

Engineers for a Sustainable World   *- Member of Electrical Design*   *September 2021 - Present*

- Work in a group to begin the development of the BOM and Electrical Design for the Solar Panel Array
- Utilize Matlab to calculate the energy output and angle degree for the development of a Solar Panel Array

Dishwasher / Line Cook   *- Mitchells Fish Market*   *June 2021 - Nov 2021*

- Work as a line cook, quickly preparing food for customers, strengthening skills in multitasking, communications with managers and other line cooks, and working steadily under pressure.
- Wash and stores dishes, kitchen utensils, and other appliances resulting in understanding of workplace organization and improved comprehension of hygiene protocols.

Robotics AdamBots - Member of Electrical, Programming, and Field Build   *September 2017 - June 2021*

- Strengthened fundamental electrical engineering skills while contributing to multiple Electrical Components of team's Robot, including the PDP, Roborio, and PCM
- Developed the programming for the autonomous section of the team's robot and graphical interface utilized by the drive team during competitions, contributing to improved control for the drive team during competitions

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Extracurricular Experiences

Math Tutoring Club - Senior Member   *September 2020 - June 2021*

Science Olympiad - Senior Member   *September 2018 - June 2021*