

Salma K. Mohammad

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<https://github.com/smohammad56>

EDUCATION University of Cincinnati, UC

Bachelor of Science in Computer Science
GPA: 3.667

August 2022 – Present

SKILLS

- HURCO CNC Mill programming
- AutoDesk Inventor
- Creo Parametric 4.0
- 3D Printer
- Laser Printer
- Machine Lathe
- Microsoft Word
- Microsoft PowerPoint
- Grant Writing
- Microsoft Excel
- C
- Manual Mill
- Python
- C++
- React JS

EXPERIENCE Scholastic Art and Writing National Students Poetry Program

July 2019 – January 2022

- Communicated workshop development to scholastic and reported areas of development to further enhance their workshop objectives
- Networked with multiple poets who recognized my work: 2020 U.S. Poet Laureate, Joy Harjo, 2019 Senator Mike Braun and Todd Young, 2019 Indiana Poet Laureate Adrian Matejka, Nationally recognized poet from Purdue, Kaveh Akbar, etc.
- Applied for and received \$1,000 funding to develop a community outreach project
- Developed and initiated a community workshop by managing the received funding

BEST Robotics Competition – 2 separate years

Spring 2018, Fall 2019 Project Manager

- Instructed and managed a team of 16 students to design, build, and compete in the 2019 BEST robot competition while placing top 16 nationally
- Implemented and headed a management pyramid that would meet weekly, consult on the pros and cons of the project, and adapt a more effective ethic
- Designed and sketched CAD models for robot build using AutoDesk to fit competition criteria then proceeded to physically create such CAD models using machine skills

Youth As Resources Community Grant

December 2015 – 2016

- Wrote, presented, and was awarded a community grant for \$1,000
- Budgeted and managed fund usage via Excel and approved through YAR board
- Partnered with local group, Good Samaritan, to use grant to educate children on importance of wellness

HONORS

- Scholastic Art and Writing National Student Poet Program Winner
- IUPUI Chancellor's Scholarship Recipient
- Urban STEM Scholarship Recipient
- Commitment to Engineering Excellence Recipient
- VEX Robotics Top 16 National Qualifier

July 2019 – August 2020
August 2020 – May 2024
August 2020 – May 2024
January 2020 – May 2024
January 2020