Madisyn Koza

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EDUCATION

Greater Lowell Technical High School   **Tyngsboro, MA 01879**

> August 2021 - Present
> Graduation: June 2025
> Area of study: Information Technology Services
> GPA: 4.67 - Top ranked student in junior class
> Courses: AP Computer Science Principles, AP Calculus, AP Literature, AP Seminar,
>   AP Environmental Science

University of Massachusetts Lowell Liftoff Program   **Lowell, MA 01854**

> Summer 2023
> Courses: Precalculus II

TECHNICAL SKILLS

HTML5, CSS3, Javascript, Python, Visual Basic, Visual Studio Code, MS Access, Jupyter
Notebook, Blender

TECHNICAL CERTIFICATIONS

Microsoft Technology Associate:
- Introduction to Programming Using HTML and CSS, 2022
- Introduction to Programming Using JavaScript, 2022
- Introduction to Programming Using Python, 2022
- Mobility and Device Fundamentals, 2022
- HTML5 Application Development Fundamentals,2022
- Introduction to Programming Using Java, 2022

Information Technology Specialist:
- Networking, 2024
- Network Security, 2024
- Cybersecurity, 2024
- Software Development, 2024
- Artificial Intelligence, 2024
- Computational Thinking, 2024
- Data Analytics, 2023
- HTML5 Application Development, 2023
- Databases, 2023
- HTML and CSS, 2022
- Python, 2022
- JavaScript, 2022

Certified Internet Web Professional:
- Web Development Professional, 2023
- Advanced HTML5 and CSS3 Specialist, 2023
- Javascript Specialist, 2023
- Database Design Specialist, 2023
- Site Development Associate, 2023

Additional Certifications:
- CompTIA IT Fundamentals (ITF+), 2023
- TestOut IT Fundamentals Pro, 2023
- OSHA 10 hour, 2023

EXPERIENCE

CVS Data Analytics Mentorship (Fall, 2023)

> Programmed predictive models using Python

Ironstone Farm volunteer (August 2023 - present)
Sidewalker/leader for therapy horses

EXTRACURRICULAR ACTIVITIES
- National Honor Society (2023 - present)
- National Technical Honor Society (2023 - present)
- Robotics Club (2023 - present)
- SkillsUSA - Shop Representative, competed in Web Design at district and state level (2021 - present)
- GLTech Varsity Field Hockey team (Fall, 2023)
- GLTech Tennis team (Spring, 2022)
- GLTech JV/Varsity Soccer team (Fall, 2022)
- GenCyber Cyber Security Camp (Summer, 2022)

AWARDS
- Perfect Attendance (June, 2022)
- UMASS Lowell Math Competition 1st Place
- Congressional App Challenge Winner (December, 2023)
- Information Technology Services Outstanding Achievement Award (June, 2023)
- Student of the Month (April, 2023)
- SkillsUSA Gold Medal Web Design District Competition (March, 2023)
- SkillsUSA 1st place Information Technology Services In-House Competition (January, 2024)
- SkillsUSA 1st place Web Design In-House Competition (January, 2023)
- SkillsUSA 1st place Technical Computer Applications In-House Competition (January, 2023)
- SkillsUSA 2nd place Internetworking In-House Competition (January, 2023)
- SkillsUSA 2nd place 3-D Visualization and Animation (January, 2023)
- Science Fair Silver Medal (April, 2023)
- Geometry Honors Outstanding Achievement Award (June, 2023)
- English II Honors Outstanding Achievement Award (June, 2023)
- US History II Honors Outstanding Achievement Award (June, 2023)
- Dual Enrollment Chemistry Outstanding Achievement Award (June, 2023)
- Algebra 2 Honors Outstanding Achievement Award (June, 2022)
- Biology Honors Outstanding Achievement Award (June, 2022)
- English 1 Honors Outstanding Achievement Award (June, 2022)

REFERENCES
Available upon request