Emily Telgenhoff

3712 Chippewassee Trail | Midland, MI 48640
telgen12@msu.edu | (989) 948-6035
LinkedIn
My Coding Projects (emtelgen.github.io)

Education

West Point, *Department of Electrical Engineering and Computer Science*   **West Point, NY**
Computer Science   Jun 2021 – Jun 2023
- Course Highlights: Cyber Foundations, Data Structures, Digital Logic with Embedded Systems
- Awards/Honors: Dean's List Fall 2021, Fall 2022, Spring 2023

Michigan State University, *College of Engineering*   **East Lansing, MI**
Computer Science   Jul 2023

Work Experience

United States Army   **West Point, NY**
Team Leader   Jun 2021 – Jun 2023
- Responsible for the successes and failures of the freshman cadets, acted as their first line with any issues or needs
- Communicated with leadership to understand and disperse information to my peers and my mentees
- Performed military duties and taskings as they were assigned and ensured the carrying out of duties from subordinates

Michigan State University   **Midland, MI**
Software Development Intern   Jun 2020 – Aug 2020
- Developed Flask application to store and track information of temperature sensors around the Michigan State University Campus
- Communicated with supervisors and team members on features to add in development
- Created a database using SQL to store the user and admin databases for the website

Greater Midland Tennis Center   **Midland, MI**
Assistant Coach   Jun 2018 – Dec 2020
- Assisted in the development of children under the age of 8 learning to play tennis
- Responsible for the safety of 30+ children as a summer camp counselor in tennis and sports camps
- Communicated with family members on progress of children

Leadership Experience

Cadet Strings Club   **West Point, NY**
Concertmaster   Aug 2021 – May 2023
- Responsible for cueing the orchestra in between breaks and ensuring the orchestra remains cohesive while playing
- Performed for various functions including leadership seminars, conference dinners, and fundraisers

H.H. Dow High School Girls Varsity Tennis   **Midland, MI**
Team Captain   Feb 2021 – Jun 2021
- Coached and lead practices in development of the team who were the Saginaw Valley Conference champions, won Regionals, and placed fourth in Division 1 States
- Organized the end of year banquet and disbursement of gifts for coaches

Skills and Accomplishments
- Languages/Technologies: Python, Java, Scala, C++, Linux, Git, Flask, HTML/CSS, SQL, Excel, DaVinci Resolve
- Accomplishments: Cadet Basic Training, Cadet Field Training, Saginaw Valley Tennis Conference First Team, Top Recycling Regiment, Top Buddy Team Live Fire, National Defense Service Medal, Sandhurst Competitor