

Emily Telgenhoff

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Education

West Point, Department of Electrical Engineering and Computer Science

West Point, NY

Jun 2021 – Jun 2023

- GPA: 3.1/4.0
- Course Highlights: Cyber Foundations, Data Structures, Digital Logic with Embedded Systems
- Awards/Honors: Dean's List Fall 2021, Fall 2022, Spring 2023

Relevant Experience

United States Army

West Point, NY

Team Leader

Jun 2021 – Jun 2023

- Responsible for the successes and failures of the freshman cadets under me, acted as their first line with any issues or needs
- Communicated through leadership channels 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
- Wrote HTML with CSS template for front end design
- Developed 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 development and 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

- Helped coach and lead practices in development of the team who were the Saginaw Valley Conference champions, won Regionals, and placed fifth in Division 1 States
- Helped organize the end of year banquet and disbursement of gifts for coaches

Skills and Accomplishments

- Languages/Technologies: Python, Java, Scala, C++, 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