Mya Schmitz

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EDUCATION

University of Wisconsin-Madison · Madison, WI	May 2022
Bachelor of Science, double major in Computer Engineering and Computer Sciences	GPA: 3.33/4.0
Certificate in French	

Relevant Coursework: Digital System Fundamentals, Java Programming, Circuit Analysis, Intro to Microprocessors

EXPERIENCE

Collins Aerospace, **Software Engineering Intern** · Burnsville, MN   May 2020 - Aug 2020

- Generated a more streamlined user experience of a widely used .NET web application through enhancing the design and functionality of **15+** pages
- Refined the web app to be more responsive to various web browser environments with HTML and CSS
- Swiftly delivered updates to the web application through Git and Azure DevOps

Medtronic, Software Engineering Intern · Mounds View, MN   May 2019 - Aug 2019

- Achieved rapid delivery using Agile methodology to develop and design a .NET web application that effectively handles communication across **2000+** string files
- Revamped the web application's features to allow for seamless user interactions using jQuery/AJAX requests for threaded comments
- Boosted efficiency of a translations localization process by reducing the process time by upwards of **40%**

Medtronic, High School Mentee · Mounds View, MN   Sep 2017 - Dec 2017

- Achieved a deeper understanding of the design, operation, and development of Medtronic aortic heart valves through shadowing engineers of various disciplines
- Explored and examined cutting edge medical applications of 3D printing technologies

SKILLS

Proficient:	French Language, Java
Intermediate:	ASP.NET MVC, C, C#, Git, HTML/CSS, JavaScript, jQuery
Beginner:	ARM Assembly, Python, SQL, Verilog

ACTIVITIES

Society of Women Engineers (SWE)

- Engaged in events for professional development, networking, and connecting with women in STEM

Women in Computing (WACM)

- Connected with women in the computer science community at the undergraduate, graduate, and professional level through networking events, meetings, workshops, and the mentor program

Club Ultimate Frisbee · Officer, 2019 - 2020

- Coordinated and devised **2+** workouts each week to improve team performance
- Effectively balanced a full academic course load with practices, tournaments, and meetings

Band · Section Leader, 2011 - 2018

- Directed and guided **10+** band students in marching drills and concert band technique