

# Mya Schmitz

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## EDUCATION

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**University of Wisconsin-Madison** · Madison, WI Expected May 2022  
**Bachelor of Science, double major in Computer Engineering and Computer Sciences** GPA: 3.3/4.0  
Certificate in French  
*Relevant Coursework:* Digital System Fundamentals, Java Programming, Physics (Mechanics, Electricity & Magnetism), Circuit Analysis, Introduction to Microprocessors

## EXPERIENCE

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**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

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**Proficient:** French Language, Java  
**Intermediate:** C, C#, Git, HTML/CSS, JavaScript, jQuery  
**Beginner:** ARM Assembly, ASP.NET Core, C++, LC-3 Assembly, Python, SQL, Verilog

## ACTIVITIES

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**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