

Mya Schmitz

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myaschmitz.github.io · linkedin.com/in/mya-schmitz

EDUCATION

University of Wisconsin-Madison · Madison, WI May 2022
Bachelor of Science, double major in Computer Engineering and Computer Science GPA: 3.43/4.0
Certificate in French
Relevant Courses: Digital System Design and Synthesis (**Verilog**), Machine Organization (**C**), Intro to AI (**Python**), Intro to Algorithms, Java Programming (I, II, and III), Circuit Analysis, Intro to Microprocessors (**C**)

EXPERIENCE

Collins Aerospace, Software Engineering Intern · Remote May 2020 - Aug 2020

- Generated a more streamlined user experience of a widely used .NET web application through enhancing the design and functionality of **20+** 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%**

PROJECTS

Demic · Team Project Joined Aug 2020 - Present

- Mobile app built using Expo and React-Native (front-end) and Firebase (back-end) to help connect students with other classmates to find friends and study buddies in the rising age of remote learning

SKILLS

Proficient: C, CSS, HTML, Python, Verilog
Intermediate: ASP.NET MVC, AWS, Git, Java, JavaScript, jQuery, React
Beginner: ARM Assembly, MATLAB, SQL

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 CS community through networking, workshops, and the mentor program

Club Ultimate Frisbee · Officer, 2019 - 2020

- Coordinated and devised **2+** team workouts each week while balancing a full academic course load