

Mya Schmitz

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EXPERIENCE

Collins Aerospace, Software Engineer I · Remote Aug 2022 - Present

- Maintain a .NET web application by identifying and resolving issues and bugs
- Implement upgrades and improvements to .NET 6 from the legacy web application
- Collaborate with team members to achieve efficient delivery of updates to the app through Agile

Collins Aerospace, Software Engineering Intern · Remote May 2021 - Aug 2021

- Developed a web app to help customers optimize their workflow using Flask framework, HTML, and CSS
- Wrote and edited automated tests with Robot framework to quickly and efficiently check code
- Used Agile, Scrum, and Kanban for our software development process along with Git and Bitbucket for handling code and collaboration

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%**

SKILLS

Languages: C, C#, HTML/CSS, JavaScript, Python, Assembly, Verilog, MATLAB

Tools/Technologies: Agile, Jira, Git, Azure DevOps, .NET Core, Entity Framework, Node.js, Express.js, PostgreSQL, Prisma ORM, React, Tailwind CSS

PROJECTS

Finance and Budget Planner (In Progress)

- A web application to empower users to plan and track their finances. It enables users to separate their spending into customizable groups/categories. It also provides them with graphical analyses and insight into their spending habits to help plan for the future. Designed using Express.js, PostgreSQL with Prisma ORM, and the React framework with Tailwind CSS and Material UI.

EDUCATION

University of Wisconsin-Madison · Madison, WI May 2022

Bachelor of Science, double major in Computer Engineering and Computer Science GPA: 3.45/4.0

Certificate in French