

Email

amgottfried8@gmail.com

Education

Bachelor of Applied Math
and Computer Science

University of Wisconsin Stout
2023-Present

High School Diploma and IT
Academy Certificate

Mukwonago High school
2019-2023

Skills

- JavaScript
- Java
- C++
- PHP
- MySQL
- Python
- HTML and CSS
- Windows and Linux
- VS code
- Visual Studio
- Eclipse
- StarUML
- MySQL Workbench
- GitHub
- Jfrog
- Docker
- Autodesk Inventor
- Trello
- Agile
- Problem Solving
- Communication

Professional Experience

Sept. 2021

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Aug. 2023

Banquet Kitchen Staff

Silver Spring Golf & Banquet Center | Menomonee Falls, WI

- Assisted in food plating and preparation for large events.
- Maintained cleanliness and organization in the kitchen area.
- Washed dishes, utensils, and kitchen equipment.

Feb. 2023

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Aug. 2023

Software Engineering Intern

Medical Numerics Inc | Waukesha, WI

- Gained proficiency in Linux and Docker.
- Created and optimized Docker images and containers.
- Led migration and development of MediaWiki instances. Overseeing the seamless transfer and creation of new Wiki environments.
- Collaborated with cross-functional teams in a professional setting.
- Utilized regex for data extraction, validation, and automation processes.

Office Assistant

UW Stout Housing Office | Menomonie, WI

- Delivering exceptional customer service by greeting guests, addressing inquiries, and resolving concerns professionally.
- Handling incoming mail and Packages, ensuring timely sorting and distribution.
- Maintaining a well-organized workspace, fostering an environment of productivity, and ensuring operational efficiency.
- Communicating effectively with professional staff to ensure smooth operations and accurate information flow.
- Contacting students to remind them to complete required forms and confirm attendance, ensuring timely responses and accurate records.

Jan. 2024

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Present

Volunteering and Projects

Programming Sub-Lead

FIRST Robotics Team Mukwonago BEARS | Mukwonago, WI

- Volunteered for FIRST LEGO League competitions and summer camps.
- Mentored a FIRST LEGO League team.
- Presented seminars on how to debug software.
- Developed software for numerous aspects of the robot, including LEDs, drive train, intake, and autonomous paths.
- Assisted other teams with software troubleshooting and support during competitions.
- Demonstrated strong performance in high-stress environments, adapting quickly to challenging situations.
- Assisted in the establishment of a Society of Women Engineers (SWE) chapter at my high school, where I played a key role in planning and organizing various events.

Sept. 2021

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Aug. 2023

Mentor

FIRST Robotics Team STORM | Menomonie, WI

- Volunteering for FIRST Robotics Competitions
- Teaching software development and programming skills to high school students

Oct. 2024

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