

Martin Domaradzki

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EDUCATION

B.S. Computer Science & Mathematics | University of Wisconsin-Madison

May 2025

- GPA: 3.66/4.0
- Coursework: Intro to Algorithms, Programming III (Java), Operating Systems (C), Combinatorics, Real Analysis
- Skills: Java, Python, C, C#, .NET, Blazor, Angular, React, SQL, Linux, HTML, CSS, Javascript, Typescript
- Study Abroad: University of Copenhagen, Software Engineering

EXPERIENCE

Skyward Inc. | Stevens Point, WI

Jun 2022 – Present

Software Engineer Intern

- Designed and enhanced internal tools optimizing data migration between legacy and modern systems and improving info accessibility for developers and system managers using C#, Blazor, and MVC in .NET (4.8–8.0)
- Implemented REST API connectivity, maintained SQL databases, developed Windows services, handled product release processes, and managed GitHub Actions to streamline the development workflow for product teams
- Engaged in Agile development practices, actively participating in daily standups and collaborating in weekly project refinement sessions

UW Administrative Information Management Services | Madison, WI

Jan 2022 – May 2022

Field Services Technologist

- Installed and maintained computer hardware, peripherals, and applications on AIMS' managed clients
- Built customized workstation operating systems and applications from centrally maintained images
- Answered computer-related support request calls from AIMS customers, resolving problems reported via the calls, and entering and updating call status in our call management system

PROJECTS

DCR Graph Utility (React)

- Collaborated with a team of 7 to develop a utility for creating DCR graphs based on client specifications
- Designed system architecture from scratch using UML diagrams and adhered to Agile methodology
- Exceeded client expectations, earning an A- on our final report (viewable on my Github)

File System Recovery (C)

- Implemented a scalable software solution to efficiently recover image files from a provided ext2 system disk image utilizing file signature analysis and file format recognition techniques
- Collaborated with a partner to analyze and traverse data to integrate a file metadata retrieval mechanism
- Implemented directory traversal algorithm to detect and retrieve deleted data within complex disk images

LEADERSHIP & INVOLVEMENT EXPERIENCE

Humorology | University of Wisconsin – Madison

Lead Director

April 2023 – December 2023

- Led and directed a cast of over 100 students in intensive weekly rehearsals, overseeing the production of one of nine shows for UW-Madison's annual Greek philanthropic theater performance
- Successfully orchestrated fundraising initiatives, contributing to over \$400,000 raised for Wisconsin charities

Delta Chi Fraternity | University of Wisconsin – Madison

Community Service Chair

April 2023 – December 2023

- Organized events with the Lakeshore Nature Preserve and local food banks to contribute to the community, achieving record levels of engagement within both Delta Chi and other partnered organizations