

Alexander Scheibe

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EDUCATION

University of Wisconsin - Madison

Sep. 2021 – Present

Bachelor of Science in Computer Science and Data Science

Madison, WI

- Cumulative GPA: 3.9/4.0
- Dean's List (Fall 2021 - Present)
- Relevant Coursework: Programming II/III (Java), Intro to Computer Engineering, Intro to Discrete Mathematics, Machine Organization and Programming (C), Data Modeling (R), Statistics for Engineers (R), Linear Algebra

WORK EXPERIENCE

Information Technology Help Desk Specialist

June 2022 – Present

University of Wisconsin - Madison

Madison, WI

- Provide remote support for various university services in an efficient manner
- Communicate with managers regarding complex issues
- Train newly hired employees

Apple Certified Technician

Sep. 2019 – Aug. 2021

Computer World

Appleton, WI

- Diagnose and repair complex issues with Apple devices
- Communicate with customers throughout the repair process
- Work in a team-based environment on large scale repairs

ACTIVITIES

Computer Sciences Undergraduate Projects Lab

Sep. 2021 – Present

University of Wisconsin - Madison

Madison, WI

- Collaborate with fellow students on various Computer Science projects
- Attend lectures on various topics in Computer Science hosted by guest speakers
- Participate in "hackathon" events hosted by organizations associated with the lab and the lab itself
- Contributed to the development of a full stack food pantry inventory application
- Leading development on a full stack application that visualizes user data from Spotify

FIRST Robotics Competition

Sep. 2017 – Apr. 2022

Freedom High School

Freedom, WI

- Teams have two months to build a robot from scratch with additional training and projects year round
- Robots made to perform complex tasks such as PID based autonomous navigation and computer vision
- Developed multiple desktop apps and websites from scratch to benefit the team
- Learned how to write code and conduct massive projects in a team-based environment
- 2020 Dean's List Finalist (founded by Dean Kamen, recognizes excellence in leadership and dedication to FIRST)
- Team Captain / Lead Programmer / Mentor

Congressional App Challenge

Sep. 2019 – May 2021

Freedom High School

Freedom, WI

- National application development competition hosted by Congress
- Won in 2020
- Developed a game in Java that introduces the concept of AI in a fun way to the everyday person
- Developed a prompt based app that allows anyone to write G-code for a CNC machine with no prior experience
- Served as a mentor for the competition my senior year of high school

TECHNICAL SKILLS

Languages: Java, Python, C/C++, C#, JavaScript, HTML/CSS, R, SQLite

Frameworks: Vue, React, JavaFX, JUnit, .Net, Vaadin, WPILib

Developer Tools: Git, SVN, Visual Studio, Visual Studio Code, RStudio, IntelliJ, Eclipse, Unity

Libraries: Tidyverse, Pandas, NumPy, Matplotlib