

## PROFESSIONAL SUMMARY

Ambitious University of Wisconsin-Madison Student currently completing Bachelor of Science Degree in Computer Science and pursuing real-world experience to develop acquired skills. Possess a strong understanding of various programming languages, data management, and software engineering best practices. Proficient in Java, SQL, React and eager to learn new programs and procedures quickly to maximize contributions to user, team, and business success.

## SKILLS

C, Java, and Python	Web design / HTML	Assembly Language	Project Leadership
React.js	Snowflake	Power BI	Team Collaboration
.AWS Services	SQL and Node.js	Tableau	Networking

## WORK AND PROJECT HISTORY

### Data Analytics Intern

May 2025 - Aug 2025

M3 Insurance | Madison, WI

Created a custom React Application which utilized AWS Services to pull active data in tandem with Snowflake. Application aided in risk determination and valuable trend forecasting. Improved SQL querying, python skill, and presentation skills through presenting to leadership. Developed data analysis dashboards in Tableau and improved UI/UX experience.

### Software Engineer Intern

May 2024 - Aug 2024

Nelnet | Madison, WI

Developed and improved multiple in-house student loan applications while utilizing technologies such as Angular, Node.js, C#, and .NET Frameworks. Refined SQL server run speed by optimizing queries and upgraded function/ease of use of Applications.

### Information Technology Intern

Aug 2021 - Jan 2024

Cardinal Glass Industries | Tomah, WI

Enhanced system efficiency by troubleshooting and resolving hardware and software issues. Collaborated with co-workers on programmed database search applications involving SQL and Java. Enhanced Company Network and System Performance.

### PlayerPortal | React Application

Aug 2025 - Present

Personal Project

Built an interactive dashboard of unique applications and casual games using React and Vite, hosted on AWS for scalable deployment. Designed to practice and showcase professional front-end development skills in a creative, engaging format.

Visit Here: <https://ee-portal-bice.vercel.app/>

## EDUCATION & CERTIFICATIONS

### Bachelor of Science | Computer Science

University of Wisconsin, Madison | Graduation May 2026

Certificates: Data Science, Entrepreneurship

### IES Vienna - Business, Economics, & International Relations

Study Abroad | Spring 2025

### Microsoft Power BI Certification

New Horizons

## NOTABLE COURSEWORK

### CS 577, Introduction to Algorithms

Basic paradigms for the design and analysis of efficient algorithms: greed, divide-and-conquer, dynamic programming, reductions, and the use of randomness.

### CS 544, Big Data Systems

Deployed and used distributed systems to store and analyze datasets. Experienced various query languages, processed streaming data, and trained machine learning models.