

Jacob Borgerding

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Education

Bachelor of Science in Computer Science

Bachelor of Science in Computer Information Technology

Minnesota State University Moorhead(MSUM), Moorhead MN

- 3.61 GPA

May 2021

Related Coursework

Advanced Concepts in Programming, MSUM

- C++ with emphasis on the implementation of data structures, implementation alternatives, and algorithm analysis.

Databases, MSUM

- Solid and practical foundation for the design, implementation, and management of database systems.

Compilers, MSUM

- Developed a front-end compiler with a team using the Java programming language.

Intelligent and Predictive Systems, MSUM

- Introduction to the concepts and tools used in the development of decision support systems, executive information systems and expert systems by utilizing different methodologies and models, Machine Learning, and Data Warehousing, including strategies for developing systems.

Server-Side Scripting, MSUM

- Using scripts to generate functional webpages, and creating and accessing databases through server-side scripts.

Software Engineering, MSUM

- Study of the software development life cycle including Requirements, Design, Implementation, Testing, Maintenance, and Quality Assurance.

Skills

Languages

- Java
- C / C++
- Python
- SQL
- HTML
- CSS
- JavaScript
- PHP

Database Management

- Microsoft SQL Server Management Studio, MySQL

Tools

- Agile
- Linux
- Git
- Office Suite
- Tableau
- Power BI
- Microsoft Azure
- Vim

Soft Skills

- Attention to Detail
- Flexibility
- Leadership
- Listening
- Problem-Solving
- Public speaking
- Self-management
- Teamwork

Employment History

Coborn's, Sauk Centre, MN

2015-2018

- Worked part-time as a stocker and cashier
- Received "Employee of the Month" award
- Provided quality and efficient customer service

City of Sauk Centre, Sauk Centre, MN

2019-2019

- Worked full-time as summer help for the parks and street department
- Executed park and street maintenance with a high level of efficiency
- Communicated effectively with coworkers to assure jobs were done correctly

Livingston Lord Library, MSUM

2018-2021

- Working part time during spring and fall semester as student circulatory worker
- Performed tasks using different content management systems
- Informed and discussed with patrons about library services