Gabriel Alme

651-364-0655 | GabeAlmeEmail@gmail.com | Linkedin.com/GabrielAlme | Github.com/GabrielAlme

Education

University of Wisconsin Stout   Menomonie, WI
Bachelor of Arts in Computer Science, Minor in Math   Aug. 2022 - May 2026

St. Croix Preparatory Academy   Stillwater, MN
Highschool Diploma   Aug. 2016 - May 2022

Experience

University of Wisconsin Stout

★ **Database Development**   Aug. 2024 - December 2024
- SQL work using MySQL
- Database modeling using UML and the Relational Model
- Proper database design practices (strong/weak entities, one to many, ect.)

★ **Algorithm Design**   Aug. 2024 - December 2024
- Dynamic programming skills with Divide and Conquer, Greedy, ect.

★ **Software Engineering Principles**
- Adequate Skills to work on large scale projects with a team
- Proper planning skills leading to projects being done on time or early
- Combining skills and tools used previously to create a complete product

Projects

Shadow Array Benchmark *C++*
- Learned how to create benchmark programs for testing performance
- Tested speeds between the custom shadow array and that of vector in CPP

Flight Database *CSS, Java, SQL*
- Skills designing and finalizing a custom database with an access application
- Filling and linking tables to create an interconnected database

Personal Website *CSS, Html, JavaScript, WordPress*
- Skills setting up a website for someone or a small business
- Practice with graphic design for websites
- Actively working on certifications for web design from FreeCodeCamp.org

Technical Skills

Languages: Java , CPP, C#, Python, SQL, CSS/HTML, JavaScript
Frameworks: Node.js, J-Unit, WordPress
Developer Tools: Eclipse, Visual Studio, MySQL, PyCharm, Git, Hostinger