

Joshua Monson

Computer Science Student

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PROFESSIONAL SUMMARY

Motivated Computer Science student with a strong academic foundation and hands-on experience in software development and IT. Recently built cost-saving Azure-based database automation tools at an internship with Aladdin Capital. Comfortable in C/C++/C# and PC hardware support. Eager to contribute technical skills and continue learning in a relevant professional computer science environment.

EDUCATION

South Dakota State University
Bachelor of Science in Computer Science

Expected May 2027
GPA: 3.84/4.0

Relevant Coursework: Assembly Language, Computer Organization & Architecture, Data Structures, Object-Oriented Programming

Honors: Jerome J. Lohr College of Engineering Dean's List (Fall 23 - Spring 25), Leonard E. and Helene C. Johnston Scholarship

Activities: ACM Club, Pride of The Dakotas, Rock Climbing Club

Dakota State University
Minor in Cyber Operations

Expected May 2027

Relevant Coursework: Networking, Software Security

INDUSTRY EXPERIENCE

Software Development and IT Intern
Aladdin Financial, Sioux Falls, SD

July 2025 – Present

- Developed an Azure function to adjust SQL database tiers based on business hours, reducing company cloud subscription costs
- Implemented a database version history
- Standardized UI icons for visual consistency across website pages

WORK EXPERIENCE

Shift Lead and PC Technician
Galaxy Gaming – Sioux Falls, SD

Mar. 2024 – Present

- Supervise a team of 2–5 employees to ensure smooth daily operations and customer satisfaction
- Assemble and configure custom PCs for sale
- Diagnose and repair gaming systems, custom computers, and local servers

Seasonal Sales Advisor
Best Buy – Sioux Falls, SD

Oct. 2022 – Feb. 2023

- Delivered expert service assisting customers with tech purchases
- Assessed customer needs and offered tailored product recommendations
- Built rapport to encourage return visits and customer loyalty

SKILLS

Programming Languages

C
C++
C#
SQL

Tools & Technologies

Docker
Git
MS Office
SSMS

Soft Skills

Excellent Time Management
Quick & Adaptable Learner
Strong Communication
Great Attention to Detail