

# SAM BINGHAM

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## Education

### Bachelor of Science in Software Engineering

Apr 2026

*Brigham Young University - Idaho*

- Specialty in Software Development
- 3.80/4.0 GPA

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## Skills

- Python - 4 years
- C# - 1 year
- HTML, CSS - 3 years
- JavaScript - 3 years
- Git and GitHub - 4 years
- Firebase - 1 year
- C++ - 1 year
- SQL - 2 years
- Microsoft Office - 8 years
- Communication
- Problem-Solving
- Collaboration

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## Project Experience

*Software Development Projects: BYU – Idaho | Rexburg, ID*

Jan 2023 – Present

- Led a team in designing and implementing a Student Grade Management System in C++, utilizing object-oriented programming principles.
- Applied Test-Driven Development while building a bank system project, ensuring robust error handling and data integrity.
- Designed and developed a Memory Game in JavaScript, incorporating ES6 array functions, recursion, and DOM manipulation.
- Implemented a weather forecast feature on a website, integrating APIs for real-time data retrieval and display.
- Designed and optimized database structures for an art gallery project, mastering MySQL indexing, constraints, and views.

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## Professional Experience

### Electronics Sales Associate and Photo Tech

Mar 2023 – Present

*Walmart | Rexburg, ID*

- Assisted customers with electronics purchases and troubleshooting.
- Developed problem-solving skills through daily technical and customer service challenges.

### General Merchandise

Feb 2022 – Dec 2022

*Target | Helena, MT*

- Provided excellent customer service while organizing and restocking merchandise.
- Honed time management skills by balancing multiple responsibilities.