## 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

## **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

## Project Experience

## **Software Development Projects**

Jan 2023 - Present

Front-end | BYU - Idaho

- 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.
- Developed an interactive website using ArcGIS, incorporating widgets and feature layers to display detailed information on national and state parks and forests.

Back-end | BYU - Idaho

- Designed and optimized database structures for an art gallery project, mastering MySQL indexing, constraints, and views.
- Led a team in designing and implementing a Student Grade Management System in C++, utilizing object-oriented programming principles.

# 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.