SAM BINGHAM

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Education

Bachelor of Science in Software Engineering
Brigham Young University - Idaho
• Specialty in Software Development
• 3.80/4.0 GPA   Apr 2026

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 built a clothing picker application in Python for Raspberry Pi, with outfit filtering, weather recommendations, and favorite functionality.
- 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.