

# SAM BINGHAM

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Education	<b>Bachelor of Science in Software Engineering</b>	Apr 2025
	<i>Brigham Young University - Idaho</i> <ul style="list-style-type: none"><li>Specialty in Software Development</li><li>3.80/4.0 GPA</li></ul>	

Skills	<ul style="list-style-type: none"><li>Python</li><li>C++</li><li>SQL Database</li><li>C#</li></ul>	<ul style="list-style-type: none"><li>HTML, CSS, &amp; JavaScript</li><li>Git and GitHub</li><li>Firebase</li><li>Microsoft Office</li></ul>

Project Experience	<i>Software Development Projects: BYU – Idaho   Rexburg, ID</i>	Jan 2023 – Present
	<ul style="list-style-type: none"><li>Led a team in designing and implementing a Student Grade Management System in C++, utilizing object-oriented programming principles.</li><li>Applied Test-Driven Development while building a bank system project, ensuring robust error handling and data integrity.</li><li>Designed and developed a Memory Game in JavaScript, incorporating ES6 array functions, recursion, and DOM manipulation.</li><li>Implemented a weather forecast feature on a website, integrating APIs for real-time data retrieval and display.</li><li>Designed and optimized database structures for an art gallery project, mastering MySQL indexing, constraints, and views.</li></ul>	

Professional Experience	<b>Electronics Sales Associate and Photo Tech</b>	Mar 2023 – Present
	<i>Walmart   Rexburg, ID</i> <ul style="list-style-type: none"><li>Assisted customers with electronics purchases and troubleshooting.</li><li>Developed problem-solving skills through daily technical and customer service challenges.</li></ul>	
	<b>General Merchandise</b>	
	<i>Target   Helena, MT</i> <ul style="list-style-type: none"><li>Provided excellent customer service while organizing and restocking merchandise.</li><li>Honed time management skills by balancing multiple responsibilities.</li></ul>	Feb 2022 – Dec 2022