

AUSTIN WARD

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SUMMARY

Software developer with strong analytical and research capabilities, demonstrating expertise in designing and implementing software solutions for complex technical problems. Proficient in multiple programming languages and proven ability to apply software engineering principles to data visualization, analysis, and system development. Skilled in collaborative environments and committed to writing maintainable, well-documented code aligned with engineering best practices.

SKILLS

- **Quality Assurance:** Manual Testing, Regression Testing, Defect Reproduction, Bug Documentation, Test Scenario Design, Validation of Bug Fixes
 - **Technical Skills:** SQL, JavaScript, Python, Git Version Control, Automated Testing Concepts, Database Design & Management
 - **Engineering Practices:** Technical Documentation, Software Design Analysis, Root-Cause Troubleshooting, Cross-Functional Collaboration
 - **Core Competencies:** Attention to Detail, Analytical Thinking, Prioritization, Written and Verbal Communication, Independent and Remote Work
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PROJECTS

For a list of projects see my portfolio at austinward.dev

Software Development & Technical Projects

- Performed manual testing of new features and bug fixes in web applications, documenting expected versus actual behavior.
 - Designed repeatable test scenarios and checklists to support regression testing across iterative releases.
 - Wrote automated test scripts and used SQL/database checks to verify application data integrity.
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PROFESSIONAL EXPERIENCE

IT Support Technician - STERLING MEDICAL, LLC October 2024 - Present (Full-time & Internship)

- Investigate and troubleshoot application and system issues by reproducing defects, analyzing behavior, and documenting findings for technical teams.
- Validate issue resolutions in production-like workflows and communicate clear outcomes to both technical and non-technical stakeholders.

Janitor - Idaho State University August 2022 - July 2024

- Maintained cleanliness and sanitation of campus facilities while pursuing my Software Engineering degree.

Manufacturing Technician / Site Services - ON SEMICONDUCTOR October 2019 - August 2022

- Operated manufacturing equipment and analyzed process data to identify improvements and keep detailed documentation.
 - Diagnosed and troubleshoot equipment and product issues, then communicated findings to engineering teams.
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EDUCATION

Idaho State University

BS, Software Engineering | August 2021 - May 2025

Relevant Coursework: Software Development, Data Structures & Algorithms, Database Management & Design, Computer Architecture, Software Design Patterns, Systems Analysis. Applying engineering principles to complex analytical problems and information systems design.