Danielle Taylor

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SUMMARY

Computer Information Systems student at the University of Dayton with strong knowledge of full-stack web development, IT support, and database design. Proficient in Java, Python, JavaScript, and SQL with proven ability to collaborate and build innovative applications and resolve complex technical issues. Seeking software engineering or IT development internships to apply technical expertise and problem-solving skills.

EDUCATION

University of Dayton – Dayton, OH
Bachelor of Science in **Computer Information Systems**
Minor: Business Administration | Expected Graduation: May 2026
Relevant Coursework: Data Structures & Algorithms | Software Engineering | Database Management | Systems Analysis

TECHNOLOGY PROFICIENCIES & SKILLS

Programming & Development: Java, Python, JavaScript, SQL, HTML, CSS,
Software Tools: Git/GitHub, Visual Studio Code, Eclipse, Sublime Text, Command Line (Bash/PowerShell)
Other Technical Skills: Windows/macOS support, networking, technical documentation, project coordination

PROJECTS

Tag-Based Media Search App (JavaScript, JSON, HTML/CSS)
- Developed a web application for saving and filtering images and text posts using user-defined tags.
- Implemented infinite scrolling, dynamic batch loading, and tag-based include/exclude filters with live updates.
- Designed a JSON-backed data structure for storing posts with metadata (title, author, image, tags).

Combat Tracker Web App (JavaScript, HTML, CSS)
- Built an interactive combat tracker for tabletop RPGs with initiative grouping, drag-and-drop combatants, and round-tracked status effects.
- Implemented JSON import/export to preserve encounter data across sessions.

WORK EXPERIENCE

UDit Center
Technical Support Representative
Dayton, OH | November 2024 – Present

- Assists with CS hardware repairs, installing required software, troubleshooting, Windows imaging and deployment.
- Managed and resolved IT support tickets efficiently, ensuring timely updates and clear communication with end users regarding ticket progress.
- Resolved 30+ weekly IT support tickets, reducing average turnaround time by 15%.

Business Administration Department at University of Dayton
Office Assistant
Dayton, OH | August 2023 – November 2024

- Maintained and updated department database systems, ensuring accuracy and integrity of data for research projects.
- Verified and optimized data structures for efficiency, applying analytical and technical skills.
- Assembled needed supplies for day-to-day operations.