

CONNOR SHERRILL

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Objective

Driven Computer Science student in a fast-track master's program with strengths in software development and a passion for artificial intelligence and data analytics. Proficient in Python, data processing, and machine learning, with proven problem-solving and collaboration skills. Seeking a challenging internship to apply technical expertise, contribute to innovative projects, and accelerate professional growth.

Education

Bachelor of Science, Computer Science | Concentration in Data Science and Artificial Intelligence
Tennessee Technological University | Current GPA 3.62 | Expected graduation May 2026

- Accepted to Fast-Track Master of Science (MS) program

Master of Science, Computer Science | Concentration in Data Science and Artificial Intelligence
Tennessee Technological University | Expected graduation May 2027

College Prep / High School, May 2023

Concord Christian School

- Graduated with High Honors, State Distinction, and as National Honor Society member.
- GPA 4.26
- Governor's School for Emerging Technologies. One of 30 students chosen to study emerging technologies at Tennessee Technological University for summer of 2022.

Work Experience

Computer Science Teaching Assistant | Tennessee Technological University | Cookeville, TN

August 2025 – Present

- Lead lab sections and tutor students in CSC-2310: Object-Oriented Programming.
- Provide one-on-one academic support and evaluate student assignments.

Data Analytics Intern | ABS Group | Spring, TX (Knoxville Office)

May 2025 – August 2025

- Collaborated with the analytics team to design and deploy multiple applications supporting large-scale data processing, document intelligence, and machine learning readiness.
- Developed a Python application to parse and restructure large-scale maritime regulation documents into LLM-readable formats, enabling integration into the company's private LLM dataset.
- Contributed to a document tagging application that automated the conversion of structured documents into LLM-compatible formats and extracted key fields using LLM APIs.
- Analyzed massive incident report datasets by generating condensed keyword sequences, vectorizing them, and uncovering patterns in contributing factors to severe incidents, while parallelizing the pipeline to dramatically increase processing speed.

Helpdesk Intern | Boston Government Services | Oak Ridge, TN

May 2024 – March 2025

- Resolved technical support tickets across hardware, software, and cloud platforms.
- Administered inventory and domain management for company devices, ensuring compliance with U.S. DoD data removal standards.
- Created user guides and document troubleshooting procedures to support team knowledge-sharing.
- Utilized Active Directory and Microsoft Admin Center for user account management, access control, and administration.
- Patched cybersecurity threats and vulnerabilities present in devices and software on the domain.
- Contributed to SharePoint development with PowerApps and automated IT processes through PowerShell scripts.

Front of House Team Member | Chick-fil-A | Lenoir City, TN

January 2022 – July 2023

- Delivered exceptional customer service, managed cash operations, and supported team efficiency in a fast-paced environment.
- Trained new team members, contributing to overall team performance and customer satisfaction.
- Awarded the Chick-fil-A Remarkable Futures scholarship for demonstrating outstanding commitment and service.

Skills and Certifications

Technical Skills

- **Languages (Proficient):** Python, Swift, C++, C#, R, BASH, SQL
- **Languages (Familiar):** C, Objective-C, Lisp, JavaScript, HTML, CSS, x86 assembly, RISC-V
- **Tools and Platforms:** GitHub, OpenAI API Platform, Amazon Web Services, Microsoft Azure, Google Cloud Platform, Cloudflare, Jira

Certifications

- Certified Associate in Python Programming (PCAP), August 2023
- Certified Entry-Level Python Programmer (PCEP), June 2023
- AWS Certified Cloud Practitioner, June 2021