

DEREK BECK

Mocksville, NC 27028

derekbeck.dev

Derekbeck02@gmail.com

EDUCATION

Bachelor of Science - Computer Science, Western Governors University (2027)

Associate of Science - Computer Science, Northwest College, Powell, WY (2025)

EXPERIENCE

Service Desk Analyst II – HCTec, Winston-Salem, NC. August 2025 – Present

- Provided information technology services to remote healthcare environments, troubleshooting complex technical issues, and escalating when necessary
- Utilized ticketing systems, networking, cybersecurity, access management, and telecommunication tools
- Utilized industry-standard programs, including Active Directory, Azure, Command Prompt, CyberArk, Remote Desktop, Teams, and VMware Virtual Desktops
- Assisted users with operations of applications such as Cerner, Epic, Excel, Five9, and Imprivata while maintaining HIPAA security standards

ADDITIONAL EXPERIENCE

Materials Tech – Cody Regional Health, Cody, WY

April 2022 – June 2024

Solutions Specialist – CellOnly Verizon, Cody, WY

July 2021 – October 2021

Shift Lead – Taco John’s, Cody, WY

July 2020 – March 2022

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SQL, Bash

Frameworks & Tools: Spring Boot, Flask, Git, Docker

Web & APIs: RESTful APIs, HTML, CSS, JSON

Databases: MySQL, Relational Database Design

Systems: Windows, Linux, Active Directory, VMware

PROJECTS

More projects and screenshots are available at derekbeck.dev

Inventory Management System – Java + Spring Boot + MySQL

- Designed and implemented a RESTful API for inventory and product management
- Developed a relational database model using Spring Data JPA and MySQL
- Implemented validation rules enforcing business logic, such as minimum and maximum inventory constraints

Listing Inspector Chrome Extension – Python + Flask

- Developed a Chrome extension that extracted structured seller and listing data from e-commerce pages using JavaScript
- Built a Flask backend API to analyze listing data and integrate the Gemini API for AI-based image and content evaluation, as well as review sentiment analysis
- Debugged communication between frontend and backend services