

Education

Bachelor of Science, **Information Science** – University of South Florida – Tampa, FL
Concentration: Data Science: GPA: 3.64 | Dean’s List (3x)

December 2025

Skills

Languages & Scripts: Python, JavaScript/TypeScript, HTML, CSS, SQL, Bash, R, Powershell
Frameworks & Libraries: Angular, Spring Boot, Django, Flask, Node.js
Cloud & DevOps: AWS (S3, Cognito, Route 53), Jenkins, Git, Docker, Agile Methodologies
Databases: Oracle DB, Toad, SQLite, Relational Database Design, Microsoft Access
Operating Systems: Windows, Linux (Ubuntu, Proxmox)
IT & Systems Administration: Intune, Network Management, Proxmox, System Log Analysis, AV Support, Excel

Work Experience

Information Technology Intern - DTCC - Tampa, FL

June 2025 - August 2025

- Played a key role in migrating a **legacy JSP** application, developing a new **Angular front-end** (using **TypeScript, HTML, SCSS**) that **consumes REST APIs** from a **Spring Boot back-end**.
- Collaborated within a **shared codebase** via **Git** and **Bitbucket**, participating in **code reviews** to maintain high standards for quality and readability
- Contributed to the **Agile/Scrum** process by translating project requirements into technical user stories in Jira, ensuring development tasks aligned with business objectives.
- Deployed **Angular** builds to development environments through **Jenkins CI/CD** pipelines

System Administration Intern - SOFWERX, USF IAE - Tampa, FL

August 2024 - May 2025

- Developed a web-based internal portal** using **Django, Python, and SQLite** to centralize frequently used system administration tools, websites and resources
- Addressed a critical need for secure collaboration by designing and developing an internal file-sharing application with **Typescript**, using **AWS S3** for storage and **Cognito** for user authentication
- Configured and optimized Microsoft Intune policies** for device management and **modified PowerShell scripts**, improving deployment efficiency
- Managed and updated IT asset records** in **Snipe-IT**, ensuring inventory accuracy and **documentation**

Projects

Personal Resume Website

March 2025 - Present

- Planned the website's architecture and layout using **Figma** to create a seamless user experience.
- Built a responsive portfolio website with **HTML, CSS, and JavaScript** to serve as an interactive resume.
- Managed the project’s source code and versioning with **Git** and **GitHub**

Homelab Infrastructure

December 2024 - Present

- Built and managed a **personal homelab environment** for **virtualization, self-hosting, and network optimization**.
- Deployed **virtual machines and containers** using **Proxmox and Docker**, hosting services like **Jellyfin, Minecraft servers, and web applications**.
- Configured **Ubuntu Server** to manage **storage, networking, and system administration** tasks efficiently.

Country Doctor Project Database

April 2024

- Designed and implemented a relational database** in **Microsoft Access** for a simulated doctor’s office.
- Created an entity-relationship diagram (ERD)** to visualize table relationships.
- Developed SQL tables** for appointments, patients, and doctors, ensuring proper data connections.