

Brandon Cobb

Kansas City, Missouri | (816)-500-4251 | BrandonCobb067@gmail.com | <https://www.linkedin.com/in/brandon-cobb/>

Education

Bachelor of Computer Science

Missouri University of Science and Technology / Rolla, MO

Expected: Dec 2025

GPA: 4.0

Relevant Courses

- | | |
|---------------------------------|------------------------------|
| ◦ Data Structures | ◦ Theory of Computer Science |
| ◦ Algorithms | ◦ Intro to Operating Systems |
| ◦ File Structures and Databases | ◦ Intro to C++ programming |

Technical Skills

- | | |
|--------------------|----------------------------|
| ◦ Python | ◦ SQL |
| ◦ C++ | ◦ Salesforce Development |
| ◦ HTML | ◦ Java |
| ◦ JavaScript | ◦ Database Design |
| ◦ Apex programming | ◦ Git / Github Development |

Professional Experience

- **Web Application Developer Intern** **May 2024 – Present**
UGA Finance Parkville, MO
 - Operated in a Salesforce development environment, using APEX and HTML to create various programs for performing calculations and functions for users.
 - Utilized Apex and HTML to completely redesign the client invoice creation process.
 - Developed a static sandbox environment that resets nightly utilizing Salesforce API and APEX Programming.
 - Performed mass data updates/inserts on the production environment.
- **Web Application Developer Intern** **May 2023 – Aug. 2023**
UGA Finance Parkville, MO
 - Developed and maintained a Salesforce development environment using APEX and HTML
 - Designed numerous test classes to ensure proper coverage and robust error detection.
 - Redesigned the company's entire delinquent bucket calculation and creation process.
- **IT Network and Security Technician Intern** **Jan. 2022 – Aug. 2022**
UGA Finance Parkville, MO
 - Implemented configuration, security, and compliance for all internal network and security systems, including firewalls, change management procedures, antivirus, and patch management systems.
 - Integrated security configurations with end-user experiences to provide secure, compliant, and satisfactory IT configurations for employees and PCI DSS audits.

Projects

Portfolio: <https://brandoncobb067.github.io/>

- **Sorting Algorithm Visualization** | <https://brandoncobb067.github.io/SortingVisualization/>
Demonstrated my knowledge of various sorting algorithms and my ability to implement and utilize them, along with my proficiency in JavaScript and HTML. This website serves as a tool to help people unfamiliar with algorithms better visualize their functionality and the benefits they offer.
- **Image Sorting Algorithm** | <https://brandoncobb067.github.io/ImageSorting/>
Applied my knowledge from the previous project to implement sorting algorithms using HTML and JavaScript, developing a creative and interactive platform for users to visualize and learn about different algorithms by scrambling and sorting a user-uploaded image.

Honors and Activities

- | | |
|--------------------------------|------------------------------------|
| ◦ Dean's List (2022 - Present) | ◦ Kummer Vanguard (2022 - Present) |
| ◦ Chess Club (2023 - 2024) | |