

Brandon Cobb

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

Professional Summary

As a dedicated Computer Science major at Missouri University of Science and Technology, I am passionate about advancing my career in software engineering. With three years of experience and a strong foundation in computer science principles, I am committed to driving innovation, delivering impactful solutions, and always putting my best effort forward.

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

Currently at UGA finance I am working remotely in a salesforce development environment using APEX and HTML to create a variety of programs to perform various calculations and functions for users. During the internship I created numerous programs for the company including but not limited to, redoing the entire client invoice creation, created a static sandbox environment that resets nightly, and performed mass data updating on the production environment.

Web Application Developer Intern

May 2023 – Aug. 2023

UGA Finance

Parkville, MO

While at UGA finance I worked in a salesforce development environment using APEX and HTML to create a variety of programs to perform various calculations and functions for users. During the internship I created numerous test classes to ensure proper coverage and ample error detection in case something breaks, as well as developing programs per request such as rewriting the entire delinquent bucket calculation used by the company.

IT Network and Security Technician Intern

Jan. 2022 – Aug. 2022

UGA Finance

Parkville, MO

Worked on configuration, security, and compliance for all internal network and security systems. Including firewalls, change management procedures, antivirus, and patch management systems. Integrated security configuration with end-user experiences to provide secure, complaint, and satisfactory IT configurations for employees and PCI DSS audits.

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 |

Projects

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

Sorting Algorithm Visualization | <https://brandoncobb067.github.io/SortingVisualization/>

Through this project I demonstrated my knowledge of not only different sorting algorithms and my ability to implement and use them but also my knowledge of JavaScript and HTML. This website can be used to help people unfamiliar with algorithms better visualize how they work and the benefits they can provide.

Image Sorting Algorithm | <https://brandoncobb067.github.io/ImageSorting/>

Using my knowledge from the previous project I was able to apply what I learned about sorting algorithms and how to implement them using HTML and JavaScript to implement a creative and unique way to visualize sorting algorithms for users to interact with and learn about different algorithms.