

Josh Moore

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EDUCATION

University of Missouri-Kansas City	GPA: 3.6
Bachelor's of Science in Computer Science	August 2024
Vice President of the UMKC CS Club	August 2023 – May 2024
Member of the UMKC Robotics Club	January 2022 – May 2024
Johnson County Community College	
Associate of Science in Computer Information Systems	May 2021

EXPERIENCE

Tap Ins	<i>Barback/Busser</i>	(Current)
Dave & Buster's	<i>Service Support</i>	March 2025 - August 2025
UMKC	<i>SSE Staff Assistant</i>	August 2023 - November 2024
7Brew	<i>Brewista</i>	December 2022 - August 2023
Cerner	<i>Intern - Software Engineer</i>	June 2017 - December 2019
	<ul style="list-style-type: none">Worked as a team to provide interoperability between Cerner and clients via Spring BootIndependently resolved various bugs submitted by my team through JiraContributed to sprint planning, scrum, and daily standups as an Agile teamReviewed teammates' code through GithubHelped build SQL queries for large datasetsBuilt unit tests for both my own and teammate's code using Mockito	

PROJECTS

Portfolio Website	<i>HTML, CSS, JavaScript</i>
	<ul style="list-style-type: none">Built a responsive design for accessibility across a variety of devicesStudied and practiced the FLIP animation technique (but didn't implement in final version)Learned and implemented the BEM naming convention
Voronoi Diagram Generator	<i>C, SDL2</i>
	<ul style="list-style-type: none">Created an application that generates and displays a random Voronoi diagramUtilized SDL2 to handle user inputsImplemented a jump flooding algorithm for a time complexity independent of seed numberRendered my own GUI using SDL2 and custom bitmaps for labels and a font
Youtube Playlist Searcher	<i>HTML, CSS, JavaScript</i>
	<ul style="list-style-type: none">Developed and maintaining a web application that allows users to search their playlistsUtilized Google's public API to retrieve data from YouTube
ESP32 WebServer	<i>Arduino, LittleFS</i>
	<ul style="list-style-type: none">Hosted my Youtube Playlist Searcher locally on an ESP32 chipWrote code for an asynchronous webserver using ArduinoUtilized LittleFS to create and manage a file hierarchy on the microcontroller
RuneLite Plugin	<i>Java, Open Source</i>
	<ul style="list-style-type: none">Developed and currently maintain a plugin for RuneLite's open source plugin hubProvide 6,500+ active users quality of life and accessibility via a customizable reminder appUtilized RuneLite's API callsComplied with RuneLite's coding format and coding conventionsImplemented new features requested by users

SKILLS

Frameworks & Libraries: Spring Boot, SDL2, Mockito, Arduino **Tools:** Git/GitHub, Jira, LittleFS
Languages: Java, C++, C, HTML, CSS, JavaScript **Concepts:** Agile, Unit Testing, REST APIs