

Josh Moore

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EDUCATION

University of Missouri-Kansas City

*Bachelor's of Science in Computer Science
Vice President of the UMKC CS Club
Member of the UMKC Robotics Club*

GPA: 3.6
August 2024
August 2023 – May 2024
January 2022 – May 2024

Johnson County Community College

Associate of Science in Computer Information Systems

May 2021

EXPERIENCE

Tap Ins *Barback/Busser* (Current)

Dave & Buster's *Service Support* March 2025 - August 2025

UMKC *SSE Staff Assistant* August 2023 - November 2024

7Brew *Brewista* December 2022 - August 2023

Cerner *Intern - Software Engineer* June 2017 - December 2019

- Worked as a team to provide interoperability between Cerner and clients via Spring Boot
- Independently resolved various bugs submitted by my team through Jira
- Contributed to sprint planning, scrum, and daily standups as an Agile team
- Reviewed teammates' code through Github
- Helped build SQL queries for large datasets
- Built unit tests for both my own and teammate's code using Mockito

PROJECTS

Portfolio Website *HTML, CSS, JavaScript*

- Built a responsive design for accessibility across a variety of devices
- Studied and practiced the FLIP animation technique (but didn't implement in final version)
- Learned and implemented the BEM naming convention

Voronoi Diagram Generator *C, SDL2*

- Created an application that generates and displays a random Voronoi diagram
- Utilized SDL2 to handle user inputs
- Implemented a jump flooding algorithm for a time complexity independent of seed number
- Rendered my own GUI using SDL2 and custom bitmaps for labels and a font

Youtube Playlist Searcher *HTML, CSS, JavaScript*

- Developed and maintaining a web application that allows users to search their playlists
- Utilized Google's public API to retrieve data from YouTube

ESP32 WebServer *Arduino, LittleFS*

- Hosted my Youtube Playlist Searcher locally on an ESP32 chip
- Wrote code for an asynchronous webserver using Arduino
- Utilized LittleFS to create and manage a file hierarchy on the microcontroller

RuneLite Plugin *Java, Open Source*

- Developed and currently maintain a plugin for RuneLite's open source plugin hub
- Provide 6,500+ active users quality of life and accessibility via a customizable reminder app
- Utilized RuneLite's API calls
- Complied with RuneLite's coding format and coding conventions
- Implemented 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