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	*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