# Jordan McKee

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# **OBJECTIVE**

To leverage my knowledge of application development, programming, and web platform development to expand my skills with an internship full-time summer 2023 and/or part-time through the school year

## **EDUCATION**

The University of Akron	Akron, OH
Candidate for Bachelor's Degree in Computer Science	Graduating 5/24
Cumulative GPA: 3.7/4.0	
Dean's List	2020 - Present
President's List	2021 - Present

#### RELEVANT EXPERIENCE

# **Art Sentry** (Software Developer Intern)

Middleburg Hts, OH

- · Created testing tools and applications to incrementally track and improve performance of software
- 5/22 Present
- Improved and automated compilation and packaging for software builds and releases, resulting in improved consistency, reliability, and costs
- Implemented new software deployment method that is platform-independent and drastically reduced installation time and costs for the company **and** its customers
- Identified and proposed solutions to various bugs and inconsistencies in the software, resulting in an improved user experience and significant reduction of complaints

## **Giffin Equipment** (Contracted Website Devloper)

Remote

- Designed and implemented changes to improve the functionality of the company's website
- 5/22 Present
- Created application form and improved process for visitors, resulting in more than triple the number of job applications received
- Designed new features and additions to the site to improve user experience and social media engagement

#### **TECHNICAL SKILLS**

Tools: Git, GitHub Actions, Visual Studio/Code, Docker, IntelliJ, Bash, Maven

Languages: C++, JavaScript, Java, Python, HTML/CSS, PHP, SQL, Swift, Arduino Sketch

Operating Systems: Windows, Linux, Mac

## **PROJECTS**

# **Website Interactive Builder** (github.com/jordanwmckee/webpage-builder)

Developed a web application packaged in electron; gives users the flexibility to design and edit web pages within a graphical user interface and download the source code to use or further customize.

## RTSP Server Testing Tool (github.com/jordanwmckee/rtsp-server)

Created a testing tool with shell scripting and ffmpeg, and packaged it in a docker image. It provides fake camera connections to a server through an rtsp stream by streaming sample videos upon rtsp request.

#### **Meteors Arcade Game** (github.com/jordanwmckee/java-swing-game)

Designed and programmed a simple Galaga-style arcade game in java that implements java swing. Taking user input to update the graphics, it allows the user to shoot the asteroids and aim for a high score.

#### **ACTIVITIES**

The University of Akron Round Net Club

8/21 - Present

100+ Hours of Community Service

Other Interests: Designing and Assembling Computer Hardware, Graphic Design