**Lucas LaRocco**

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**OBJECTIVE**

Eager to join an Internship program in Software Engineering that will allow me the ability to improve my programming skills, work side by side with experienced developers to solve complex problems and technical challenges. Looking to also further sharpen my communication skills and team building within a business environment to learn and use new technologies helping me to increase my dedication and passion for a career in Software Engineering.

**EDUCATION**

**Milwaukee School of Engineering ( MSOE ) – Milwaukee, WI**

Pursuing a Bachelor of Science in Software Engineering (BSSE) - currently Junior year 2019/2020

Languages Learned: Important Topics:

* Java (primarily) Data Structures
* C++ Network Protocols
* Ruby Group Projects Using Repositories
* HTML/CSS Design Patterns

**PROJECTS**

**Esubmit – Code Submittal System**

Working in a team of four to improve the system used by our school to allow students to submit and run their code. We are working under the scrum model using 3-week sprints. The main objective of the project is to add features that will improve usability by students and professors.

**Discord Bot**

Developed a simple discord bot that allows users to select a song that will be played when they join a voice channel. Each user has their own unique song that can be set whenever they desire and will be stored in a database. There are also some smaller features included such as checking the weather and playing simple games.

**Multiplayer Shooter Game**

I am developing a third person shooter in Unreal Engine using mostly C++. The networking portion of the game is done using the Steam Online Subsystem, however, I am in the process of using Amazon Web Services to incorporate dedicated servers.

**WORK EXPERIENCE**

**CyberTimez - Crystal City, VA Summer 2019 Intern**

- Participated in the design and development of an Android Application, prototyping,

troubleshooting and testing

- Worked with development engineer to test product features and functions

- Supported team to review problem report solutions

**SKILLS**

* Strong analytical and critical thinking skills and able to think outside the box.
* Ability to quickly learn new processes, technical applications, tools and business domains.
* Great interest and knowledge of basic computer operation and programming
* Dependable and highly motivated with strong computer skills