## William G. Montgomery



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OBJECTIVE

To obtain a full-time position as a game or interactive media developer.

**EDUCATION** 

Rochester Institute of Technology, Rochester NY

Bachelor of Science, Game Design & Development expected May 2019

GPA 3.87/4.0

Dean's List Fall 2016 - Current

**SKILLS** 

Languages and API's: C#, C++, React.js, HTML/CSS/JS, Python, Java

Software: Unity Engine, Unreal Engine, Visual Studio, FL Studio, Adobe Suite

**PROJECTS** 

<u>Project Colossus VR</u> Spring 2018 (Ongoing)

- A local multiplayer Virtual Reality game where one player plays in a headset as a giant robot while two others play against them with controllers as soldiers.
- Create in Unity using an HTC Vive and SteamVR
- Worked with a student team where I stood as lead VR developer as well as the sole audio engineer.

Music Composition for "Contain" Fall 2019

- Created all sounds and music for an experimental short film
- Mixed and mastered the score to the project's guidelines

"Apollo" @ RIT "Brickhack" Winter 2019

- Created the front end for "Apollo", a code tutorial live transcription website, over the course of 24 hours.
- The project was awarded "Most Commercially Viable" at the hackathon.

Bar Ain't Big Enough

Fall 2017

- A 4-player local multiplayer western bar brawling game made with Unity.
- Made on a student team where I implemented controller functionality, audio, environment art, and item mechanics.

3D Game Engine Spring 2017

Developed my own C++/OpenGL engine as well as a first-person target shooting game with it.

RIT Game Jam Fall 2015

- Led development for a 2D platformer an all-freshmen team
- Earned 2<sup>nd</sup> place at the end of the three day "jam".

**EXPERIENCE** 

<u>Target</u> June-August 2018 React.js Frontend Intern *Minneapolis, MN* 

- Created a single page help center application from scratch to guide business-oriented users around a large-scale internal site.
- Onboarded a second frontend intern to the project and delegated them tasks appropriately.

<u>Target</u> June-August 2017 LAN Engineering Intern *Minneapolis, MN* 

- Created a front end tool to interpret data from network hardware nationwide in Target stores.
- The tool is currently deployed to specific internal Target teams as well as technicians maintaining store hardware.

**ACTIVITIES** 

- Active member of RIT's Esports club.
- Announcer/"Caster" for RIT Rocket League live team competitions.
- DJ, producer, and curator of electronic music.