# William G. Montgomery



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**OBJECTIVE** 

To obtain a cooperative education 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, Adobe Suite

**PROJECTS** 

### Project Colossus VR

Spring 2018 (Ongoing)

- A 1 v 2 local multiplayer VR game where one player plays in VR as a giant robot and two others play against them with controllers as soldiers.
- Made in Unity with an HTC Vive
- Worked with a student team where I stood as lead VR developer as well as the sole audio engineer.

#### 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 in three days on an all-freshmen team and earned 2<sup>nd</sup> place.

#### **EXPERIENCE**

## <u>Target</u>

June-August 2018

React.js Frontend Intern

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

<u>Target</u>
LAN Engineering Intern

June-August 2017 Minneapolis, MN

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

SalesChain LLC

July-August 2016

Web Developer

Waterbury, CT

**ACTIVITIES** 

- Active member of the RIT eSports casting team.
- Team member for a Rocket League intramural group.