Charles Williams

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GitHub: https://github.com/CharlesWilliams127

OBJECTIVE: To obtain a cooperative education position in the Software Development field with a particular interest in Video Game Development. Available Summer of 2016.

EDUCATION:

Rochester Institute of Technology,   **Rochester, NY**
Bachelors of Science in Game Design and Development   *May 2018*
Cumulative GPA: 3.12

PROJECTS:

Legion (Solo Passion Project)   *November 2015 – Present*
Utilized advanced steering and flocking algorithms to recreate Roman soldiers marching in formation being led by a Centurion.

The Cabin (Group Class Project)   *October 2015 – December 2015*
Worked with a team to model, texture, and animate a 3D rendering of a 19th century log cabin in Unity.

RIT RPG (Group Class Project)   *February 2015 – May 2015*
Implemented class hierarchy and various algorithms for turn based combat in this Final Fantasy inspired game. Worked with a team to develop game to completion.

Corgi Commandos (Group Passion Project)   *February 2016 – Present*
Lead Programmer on and working with other Game Design students to develop a platform based brawler based in Unity. Currently in the design phase.

SKILLS:

Programming Languages:
- **Proficient in:** C#, Processing, HTML, CSS
- **Currently Learning:** C++, JavaScript, Java, Python

Software: Unity, Visual Studio, Maya, Notepad++, Adobe Photoshop, Monogame

Other: Basic German, Basic Spanish

EXPERIENCE:

Uncommon Tutor   **Rochester, NY**
Rochester Prep High School   *August 2015 – Present*
Assisted and encouraged struggling Inner City high school students with subjects such as Algebra, Geometry, Global History, and Literature.

Team Member   **Jackson, NJ**
Six Flags Great Adventure   *June 2014 - September 2014*
Worked with a Team as a game stand manager inviting guests to play games and win prizes.

ACTIVITIES/ HONORS:
- Dean's List Fall Semester 2015
- Co-Founder/Events Head of RIT's History Club
- Assistant Wrestling Coach
- Member of RIT club Rugby Team

REFERENCES: Available Upon Request.