

Robert Hacker

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63 Harrington Terrace, Apt 6 // Burlington, VT 05401

Education

Champlain College, Burlington, VT

Bachelor's Degree in Game Programming May 2016

Minor in Mathematics

Current GPA of 3.56/4.00

Dean's list six semesters

Studied abroad in Montreal

Skills

Fluency in:

C++, C#, Actionscript 3, Java

Prior experience in:

PHP, C, Python

Tools: Visual Studio, Unity,
Flash/Flash Develop, Unreal 4,
Eclipse, CMake

Work History

Emergent Media Center

Advanced Programmer

January 2015 – Present

- Completed the Make a Change project.
- Integrated login and menu systems and optimized code for Make a Change.
- Saw Make a Change implemented into campus environment as of February 2016.
- Began role as programming consultant by evaluating technical risks of potential projects.
- Wrote initial documentation, did researching and activities for potential projects.
- Met on site with clients for face-to-face meetings to discuss their ideas for projects.

Junior Programmer

February 2014 – August 2014

- Working in Actionscript to develop and iterate on Make a Change Project.
- Working on a multidisciplinary team made up of students and faculty from Champlain.
- Developed a connection style puzzle game as well as creating level editing tools.

Champlain College

Peer Advisor

August 2013 – May 2014

- Lead and planned community service trips for students.
- Advise and mentor freshmen as they go through their first year of college.

Projects:

Ripples

January 2016 - Present

Team: 3 Programmers, 2 Designers, 1 Artist, 3 Producers

Description: A rhythm based arena dueler where martial arts masters fight using ripples while jumping on the surface of the water in time with the music.

Ruffians

August 2015 – December 2015

Team: 1 Programmer, 1 Designer, 1 Artist, 1 Producer

Description: A fast paced arena shooter party game where players attempt to prove they are the baddest dog in the west while battling it out in a saloon.

Make a Change

February 2014 – August 2015

Team: 5 Programmers, 6 Designers, 7 Artist, 3 Producers

Description: A narrative based game designed to inform players about sexual harassment as well as educate them about what they can do to prevent it.

[Portfolio Available on Website](#)

[References Available Upon Request](#)