

# Andrew Millsap

Game Programmer

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## Education

Champlain College · Burlington VT · 2017

Bachelor of Science in Game Programming

Studied Abroad Montreal

Game AI · Graphics Programming · Game Architecture · Production

## Skills

Languages: C++, C#, Java, AS3  
Frameworks: Unity, Unreal 4, Adobe AIR  
Graphics Libraries: SDL, SFML  
Applications: Git, Subversion, Mercurial, Visual Studios, FlashDevelop  
Development: Agile, Scrum, Waterfall

## Project Experience

College Production

### Smalls Ball

Team: 5      Date: Spring 2016      Engine: Unity3D      Platform: PC

Smalls Ball is a 3D, multiplayer sports game. I focused on the gameplay mechanics of the game, working closely with the designer to help with systems and balancing. I was also in charge of implementation of the UI and menu system for the game.

### Cactus Quest

Team: 5      Date: Fall 2016      Engine: Unity3D      Platform: PC

Cactus Quest is a 3D, turn-based, rogue-lite dungeon crawler. I worked with the designer on the level layout of the dungeon, player movement and the camera movement.

### Office Mayhem

Team: 10      Date: Spring 2017      Engine: Unity3D      Platform: PC/Console

I am currently working on Office Mayhem, a competitive, couch co-op game. My main focus for the game was implementing animations into the build as well as doing minor systems and UI.

## Personal Project

### Combat Generals

Team : 1      Date: Spring 2017      Engine: Unity3D      Platform: PC

I am also working on a 2D mobile strategy game where the player must take control of every city by selecting which generals to lead their army for each combat. Each leader will add their own stats to the army so players have to mix and match leaders to create the best team to tackle each city.

## Other Work Experience

Summers 2010 -2014      Assistant to Director      Dramatic Impact Children's Theatre

Worked with the Director building sets, managing kids and communicating with parents, informing them on important dates and updating how their child is doing.