

CONTACT



973 650 8907



barrington.f.campbell@gmail.com



barringtoncampbell.com



83 Lincoln St.
Glen Ridge, NJ 07028

Skills

Languages:

C# Java C/C++ Javascript

Python HTML/CSS HLSL/CG

Game Software:

Unity Maya Visual Studio

Blender UE4 MonoGame

Other Software:

Illustrator Photoshop After Effects

Git Microsoft Project /Office

Honors & Awards

- ▶ Intel's 2018 GDC Showcase Speaker
- ▶ Magic Studios GDC Showcase
- ▶ Microsoft Imagine Cup Game Jam Winner
- ▶ Triseum - Educational Games Ambassador
- ▶ IGM Ambassador
- ▶ Honors College
- ▶ Dean's List

Activities

- ▶ Electronic Gaming Society
- ▶ Computer Science House
- ▶ D-II Club Rugby
- ▶ Weightlifting Club
- ▶ Alpha Phi Alpha Mentee Program

Barrington Campbell

Game Developer

Education

Rochester Institute of Technology, Rochester, NY

Expected Graduation: 2020

GPA: 3.84 – Honors and Dean's List (Fall 2016 – Present)

Bachelors of Science: Game Design and Development **Minor:** Communication

Interactive Games and Media Ambassador – A highly selective association of passionate students who represent the IGM majors through different events and meeting with prospective students.

Projects

MetroGnome (Publishing August of 2018)

- Selected to speak at GDC 2018 and the Intel University Showcase.
- First place in the Microsoft Imagine Cup Game Jam at RIT.
- Developing a 3D voxel rhythm game as the Technical Artist.
- Working on character models, rig, and animation, as well voxel environment art.
- Scripting shaders and creating particle effects.

Augmented Reality vs Virtual Reality

- Two player cat and mouse game, implementing multiplayer between a mobile tablet and the HTC Vive. Developing as the Technical Artist.
- Scripting shaders; currently working on a physical based cell shader.
- Working on character rigging, implementing an IK/FK rig for ease of animation.

Weekly Game Development

- Expanded knowledge on Game Development elements by researching and creating different games each for the duration of a week.
- Created procedurally generated and destructible mesh, implemented in a tank battle game.

ColoRun

- Indie Developer of an endless runner puzzle game for multiple platforms.
- Developed quasi random board generator.
- Mobile swipe controls.
- Designed intuitive puzzle game mechanics.

Experience

2D ANIMATION AND ASSET PRODUCTION TEACHING ASSISTANT

Rochester Institute of Technology

January 2017 - Present

- Aiding students in need of assistance using different in class software, such as Photoshop, After Effects, and Illustrator
- Grading different assignments from 2D animated storylines to game asset packages.

VIRTUAL REALITY ASSISTANT

RIT Fitness Lab

November 2017 - Present

- Analyzing how various games effect different players' cardiorespiratory ability by monitoring heart rate
- Assisting patrons with use of the HTC Vive through explanation and example.

GAME DEVELOPMENT INTERN

Fire Water Game Studio

April 2016 - May 2016

- Learned different features of Unity Engine by following given daily tasks and assignments.
- Explored the development of a 3D game by creating assets using modeling software.
- Designed a large story driven open-world map.