Michael Clavell
Game Developer

Needham, MA

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Objective

To obtain a cooperative education position as a programmer in a game development setting during summer 2018.

Education

Fall 2016 — Present

Rochester Institute of Technology
- Bachelor of Science in Game Design and Development, expected May 2020.
- GPA 3.82/4.0
- Dean's List Fall 2016 and Spring 2017
- RIT Presidential Scholarship

Skills

Programming
- C#
- Java
- Lua
- HTML 5 & CSS3
- Currently learning C++

Software
- Visual Studio, Sublime Text 3, Eclipse
- Microsoft Office
- Adobe Photoshop, Illustrator, and After Effects
- Microsoft Windows, macOS

Engines
- Unity
- Monogame
- Unreal Engine 4
- GameMaker

Projects

Sugarplum Summit (Ludum Dare 40)
- Programmed all shoot-em-up and scripted boss fight elements in under 72 hours.
- Implemented graphics, animations, and audio created by other members of the team into the game.
- Kept team on track with milestones and goals throughout development.

RPG Shop UI (In Progress)
- Currently using Unity's scripting and canvas system to create a modular tabletop RPG shop tool optimized for mobile platforms.

DIE-PARTISAN
- Programmed many gameplay and map elements, including the player character, turret enemy AI, and procedurally bitmapped tile textures.
- Acted as team lead, which includes organizing meeting times, creating milestones, and dividing responsibilities.

Experience

Summer 2017

Counselor, *GreenApple Campus, Olin College*. Needham, MA
- Taught children grades 3-5 the Swift programming language through Swift Playgrounds as well as how to create Augmented Reality apps using Unity.
- Taught children grades 6-9 how to create Minecraft Mods using Java as well as Virtual Reality and Augmented Reality mobile apps using Unity.

Spring 2016 — Summer 2016

Marketing Assistant, *Coppola Properties, Inc.* Needham, MA
- Edited website pages to show new and updated information.
- Managed data and mail lists using Microsoft Office.
- Scanned and organized files on and off the computer.

Spring 2015 — Spring 2016

Sales Clerk, *Architrave*. Needham, MA
- Set up and managed POS system, including solving problems and keeping inventory updated.
- Worked cash register and answered phone.
- Stocked shelves, taught co-workers, and cleaned the store.