

Michael Clavell

Game Developer

Needham, MA

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michaelclavell.me

Objective

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

Education

Fall 2016 — Present	Rochester Institute of Technology <ul style="list-style-type: none">- Bachelor of Science in Game Design and Development, expected May 2020.- GPA 3.75/4.0- Dean's List Fall 2016 and Spring 2017- RIT Presidential Scholarship
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Skills

Programming	Software	Engines
<ul style="list-style-type: none">- C#- Java- Lua- HTML 5- CSS 3	<ul style="list-style-type: none">- Visual Studio, Sublime Text 3, Eclipse- Microsoft Office- Adobe Photoshop, Illustrator, and After Effects- Microsoft Windows, macOS	<ul style="list-style-type: none">- Unity- Monogame- Unreal Engine 4- GameMaker

Projects

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

- Undertale, Muffet Recreation**
- Recreated and scripted entire encounter in Lua, including battle waves and most animations.

Experience

Summer 2017	Counselor, <i>GreenApple Campus, Olin College.</i> Needham, MA <ul style="list-style-type: none">- 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, <i>Coppola Properties, Inc.</i> Needham, MA <ul style="list-style-type: none">- 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, <i>Architrave.</i> Needham, MA <ul style="list-style-type: none">- 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.