**Andrew Beaulieu**

(203) 859-2641| Beaulandrew@gmail.com | in/andrew-beaulieu/| arbeaul.dev

**Education**

**Becker College** - Worcester, MA                                             May 2020

*Bachelor of Arts in Interactive Media Design,*

*Concentration in Development and Programming*

Awards & Recognition: GPA 3.91/4.0; Dean’s List (2016-2019); Alpha Lambda Delta Honor Society; Alpha Chi Honor Society

**Projects**

**Beat the Machine - Programming Lead & AI Programming Lead**

Becker College - Worcester, MA June 2019 – Present

* Designed and implemented over 12 unique AI enemies including 5 boss fights, created a multitude of hazards, power-ups, and skills.
* Directed a team of 4 programmers to complete a wide variety of programming tasks.
* Worked closely with the design lead and project manager to develop complex game mechanics.
* Gave considerable creative input on the direction of the game, as well as programming expertise to help define the scope of the game.

**Legends and Warfare - Programming Lead & AI Programming Lead**

Becker College - Worcester, MA September 2017 – May 2019

* Programmed and networked enemy movements, animations, and combat behaviors.
* Implemented player controls and abilities, lobby-based match creation, and networked UI components.
* Managed a team of 6 programmers, prioritized and delegated tasks, and worked closely with designers and artists.

**Unannounced Project – Tools Programmer & Database Engineer**

American Student Assistance/Becker College - Worcester, MA January 2020 - May 2020

* Created an in-engine framework to assist designers in creating levels.
* Implemented a login and database system using Microsoft Playfab, allowing users to create accounts and save game data.

**Skills**

* C++
* C#
* Unity
* Unreal
* Java
* Python

**Professional Experience**

**Teaching Assistant – Intermediate Game Design**

Becker College - Worcester, MA January 2018 – December 2018

* Assisted students in the classroom to understand advanced programming and design concepts.
* Developed advanced troubleshooting techniques to quickly solve and explain problems to students.

**Extracurricular Activity**

**Varsity Esports, League of Legends - Captain**

Becker College - Worcester, MA October 2017 - December 2019

* Practiced consistently with teammates and coaching staff.
* Participated in various competitions from local to national levels.
* Coordinated scheduling and travel for the team to practices and matches.