**Andrew Beaulieu**

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**Education**

**Becker College**, Worcester, MA                                             Anticipated 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

**Skills List**

* C++: Advanced
* C#: Advanced
* Java: Intermediate
* Python: Intermediate
* HTML5 & CSS: Advanced
* SQL: Intermediate
* Unity Engine: Advanced
* Unreal Engine: Intermediate
* Microsoft Office: Advanced

**Projects**

**Becker College**, Worcester, MA June 2019 – December 2019

Beat the Machine, Programming Lead & AI Programming Lead

* Directed a team of 4 programmers to complete a wide variety of programming tasks and 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.
* Designed and implemented over 12 different AI enemies including 5 unique boss fights, created a multitude of hazards, power-ups and skills in conjunction with other programmers, and conducted playtesting and quality assurance.

**Becker College**, Worcester, MA September 2017 – May 2019

Legends and Warfare, Programming Lead & AI Programming Lead

* Student based game studio consisting of 15 students of varying disciplines.
* Managed a team of 6 programmers, prioritized and delegated tasks, and worked closely with designers and artists to create the game.
* Programmed and networked the movement and combat behaviors of all the non-player enemies, as well as adding in various gameplay mechanics throughout the game.

**Professional Experience**

**Becker College**, Worcester, MA January 2018 – December 2018

*Teaching Assistant*

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

**Leadership**

**Becker College**, Worcester, MA October 2017 - December 2019

*Captain of Varsity Esports Team*

* Coordinated scheduling and travel for practices and matches.
* Appeared publicly on multiple news outlets to promote the varsity team and esports program.