Andrew Beaulieu

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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.