Michael Venvenutti

Gameplay Programmer

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HIGHLIGHTS

05/9/2024: Final Showcase Most Commented Project

SKILLS

- Effective Communication
- Problem Solving
- Responsive to Feedback
- Team Collaboration
- Debugging
- Code Management
- Ambition
- Adaptability

EXPERIENCE

Gameplay Programmer   January 2025 - Present
Epic Games - Remote

- **Developing templates** for Fortnite creators to improve efficiency when creating games.
- **Prototyping gameplay** mechanics within **UEFN** and **Verse**.
- **Collaborating** with artists, game designers, and programmers.
- **Analyzed** and reported concerns on **pre-existing** features, offering recommendations.

PREVIOUS EXPERIENCE

Gameplay Programmer Intern   January 2025 – May 2025
Epic Games - Remote

- **Prototyped** gameplay mechanics across three projects utilizing **developing** devices.
- **Collaborated** with a **globally diverse team**, contributing to game development in **UEFN** and **Verse.**
- **Playtested** and reported bugs in a developing game mode and template, improving stability.
- **Analyzed** and reported concerns on **pre-existing** features, offering recommendations.

EDUCATION

Bachelor of Science in Game Development (B.S.)   May 2024
Full Sail University, Winter Park, FL
Relative Coursework: Linear Algebra, Artificial Intelligence, Game Integration

PROJECTS

LE PESTE NOIRE   January 2024 - May 2024
Full Sail University– Winter Park, FL
GAMEPLAY PROGRAMMER

- **Lead** combat development with complex **AI** behaviors and mechanics using **Blueprint and C++.**
- **Collaborated** with the team to **iterate** new **gameplay features.**
- **Designed** and incorporated visual and audio effects throughout project.
- **Achieved** recognition for gameplay **innovation** at Full Sail Showcase.

TECHNICAL SKILLS

- C++
- Unreal Engine 4/5
- FLECS experience
- GitHub
- C#
- Unity
- Jira
- 3D Math
- Verse
- UEFN experience
- Perforce
- Linear Algebra