Will Montero

Software Engineer

📞 337.7397010
@ WillMon1415@gmail.com
willmon23.github.io
https://www.linkedin.com/in/will-montero/
https://github.com/WillMon23

Skills

PROGRAMMING LANGUAGES: C++, C#, Python, JavaScript
DEVELOPMENT ENVIRONMENTS: Unity, Unreal Engine 4 & 5, Visual Studio
OTHER: SCRUM, Trello, Perforce, Git
LANGUAGES: English (Fluent) and Spanish (Fluent)

Projects

Frigid Peak - A Donkey-Kong-Inspired Game (Unity Engine, 2022)
Role: Lead, Tools and UI Programmer
Lead: Kept documents up to date like Tech, UML, and Design Docs
User Interface: Developed UI with Unity's TMP, implementing an in-game timer and scoreboard
Collaboration: Led a 3-member team and communicated with 3 artists, managed task distribution via Trello, and resolved merge conflicts using Git

Equinox - A Grim Themed Puzzle Game (Unreal Engine 4, 2023)
Role: AI, UI, Game Save, Environment Design
AI: Implemented AI behavior trees for enemy navigation and puzzle interactions using C++ and Blueprints
Save State: Designed a save system to persist player progress across sessions, enhancing the user experience

Education

Academy of Interactive Entertainment
Associate's of Occupational Studies in Game Programming
Sept. 2021 to Dec. 2023 - Lafayette
Expectations: Studied Game Programming while adhering to industry standard coding practices
Development: Developed and tested gameplay mechanics, tools, and systems for various game projects.
Debugging/Troubleshooting: Experience in debugging, optimization, and problem-solving within a team environment
Solid Foundation: Ability to adapt quickly to new technologies in game development

Experience

Walmart / Online Grocery Pickup: Lead Associate
Jan. 2019 to Current - Lafayette
Managing high-volume online orders, resolving technical issues with scanning systems to increase order accuracy
Multitasking and Time Management: Fulfilling multiple online orders under tight deadlines, satisfying metrics goals
Customer Interaction: Assisting customers and employees demonstrates communication and teamwork
Attention to Detail: Ensuring accurate order fulfillment aligns with the customer's grocery list