Keon Fryson

1903 Edsel rd, Florence, SC 29506 | (843) 453-3019 | k.m.fryson112115@gmail.com |
https://www.linkedin.com/in/keon-fryson-937447300/

EDUCATION

Bachelor of Science in Game Development (B.S.) September 2025
Full Sail University, Winter Park FL
January 2023 - September 2025.

Diploma May 2022
Wilson High School, Florence SC
September 2019- May 2022.

LANGUAGES

English

SOFT SKILLS

- Strong Communication
- Time Management
- Active Listening
- Teamwork
- Customer Service
- Work Ethic & Reliability:
- Problem-solving
- Adaptability
- Persuasion & Negotiation

TECHNICAL SKILLS

- Unreal
- Game Programming
- Typing Speed & Accuracy
- Unity
- Version Control: GitHub
- Debugging
- Version Control: PerForce
- C++/C#

EXPERIENCE

RASTERSURFACE October 2024 - October 2024
Raster-surface 3D Renderer – C++ (Student Assignment)- Florence SC

- Complied a custom raster-surface class to render and light a 3D model from scratch in C++.
- Implemented vertex transformations, depth buffering, and per-pixel lighting leveraging matrix math and vector operations.
- Emphasized low-level rendering fundamentals, building a strong understanding of graphics pipelines.
- Managed assets and source control using GitHub.

BAREBONE SHOOTER May 2025 - June 2025
Bare-Bones Shooter – Unreal Engine 5 (Student Assignment)- Florence SC

- Developed a basic first-person shooter using Unreal Engine 5, focusing on core gameplay systems including shooting mechanics, basic enemy AI, and player controls.
- Utilized Blueprints for rapid iteration and debugging, with scalable architecture for future features health and pickups.
- Managed assets and source control using GitHub (GitHub Repo).

SHADOW SENTINEL June 2025 - July 2025
Unity (Student Assignment)- Florence SC

- Implemented a sound detection stealth system, allowing enemies to react to player-generated noises.
- Developed multiple enemy types with unique behaviors, including coward NPCs and patrolling guards.
- Created advanced enemy AI with state-driven behaviors such as patrolling, chasing, and fleeing.
- Designed and animated enemy characters, integrating smooth transitions between idle, patrol, and alert states.
- Built modular systems for remaking and customizing enemy logic and animations.