|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | |  | 614-595-5453 | Joellorenz888@gmail.com | Winter Park, FL |
| JOel Loenz | | |  | Profile \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |
| A dedicated Software engineer with a strong foundation and passion for game development. After earning my Computer Science degree from Columbus State Community College, I continued my education at Full Sail University, where I will graduate this fall with Honors in Game Development.  My focus is on gameplay programming and engine systems, with experience building core mechanics and performance conscious systems. I specialize in object-oriented programming, ECS architecture, and engine level systems such as memory management and rendering pipelines. I am proficient in C++ and C#, and have working knowledge of HLSL, Blueprint, Java/JavaScript, and Python. I have also worked hands on with real-time rendering, physics simulation, and AI behavior systems, building both player focused behaviors or behind the scenes features. | | |
|  | |  | | | | |
| EDUCATION |  | WORK EXPERIENCE | | | | |
| **Columbus State**  **Community College**  Graduate May 2023 A.D. Computer Science  Video Game Design  **Full Sail University**  August 2023 to Present B.S. Computer Science Game Development  **COMPETENCIES**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  2D game programming  3D modeling (1&2)  Communications  Computer architecture  Computer concepts & apps  Data structures & algorithms  Game design & development  Game engine proficiency    Programming language:  C++, C#, HTML/CSS & Python  Software engineering  Unity  Unreal Engine  User experience design  User interface design |  | **Full Sail University UX Labs -** July 2024  Game Testing  **Canine Companions North Central Training Center -**  July 2022 to Feb2024  Kennel Technician Led the skills training for new hires, while caring for the service animals within the kennel. Responsible for the management of the kennel building. Canine Companions is a highly respected service dog nonprofit that services 13 and a half states.  **Micro Center -** August 2020 to April 2021  Cash Office Customer Service Representative  Supported customers with point of purchase transactions. Responsible for managing the money deposits and peer tills.  **Self-employed -** May 2020 to present Build custom computers (on demand) Professional drummer (endorsed by SJC Custom Drums)  **SKILLS**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Analytical Computer system building & repair Communications Creative-minded Critical thinking & problem-solving Hardware & software installation  Knowledge of gaming trends Leadership Poised under pressure Project management  Storytelling Team oriented Technical skills Quality assurance  **Portfolio**  **Joellorenz.com** | | | | |