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|  |  | 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. |
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| EDUCATION |  | WORK EXPERIENCE |
| **Columbus State** **Community College** Graduate May 2023 A.D. Computer ScienceVideo 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 & algorithmsGame design & development Game engine proficiency  Programming language:C++, C#, HTML/CSS & Python Software engineeringUnity Unreal EngineUser experience design User interface design  |  | **Full Sail University UX Labs -** July 2024Game Testing**Canine Companions North Central Training Center -**July 2022 to Feb2024Kennel 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 RepresentativeSupported 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** |