Lansingh (Lance) Freeman

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EDUCATION

Champlain College Bachelor's Game Programming Major and Mathematics Minor Champlain College Dean's List

EXPERIENCE

Aurum - Contract Unreal Developer Remote Create simulated 3D maps to train AI models.

Black Flannel Distilling Company - Distillery Apprentice

Essex. VT Learned the basics of distilling, including fermentation, distilling, and bottling.

SCORCH : Accidentally Games - Lead Programmer

SCORCH : Accidentally Games - Systems and Graphics Programmer Burlington, VT & Remote

SCORCH is a Stealth First Person Shooter title set in a film noir setting, currently available on Steam. As Lead Programmer, commanded a team of programmers, oversaw and worked on gameplay systems development, ran Agile meetings, assigned coding tasks, reviewed code, coordinated with design, production and art teams.. Code contributions included developing the shader and programming the core gun systems.

Disencarnate : Rats with Hats - *AI and Gameplay Game Programmer* Feb 2020 – May 2020 Burlington, VT & Remote

Disencarnate is a VR title which was focused around a coven of witches looking to resurrect their matron. Responsible for AI development, primarily newt AI. Worked on parts of the gameplay systems. Performed VR testing.

July 2017 Champlain Game Academy, Burlington, VT Developed a game as lead programmer in a team environment. Used Visual Studio to code in C# for Unity. Created 3D objects using ZBrush. Learned the basics of Unity.

LPA Design (PocketWizard) - Grad Challenge Internship June 2016 – Aug 2016 South Burlington, VT Learned SolidWorks and 3-D modeling techniques. Designed and 3-D printed a chess set on an Ultimaker 2.

SKILLS

PRIMARY DEVELOPMENT LANGUAGES – C++, C#

OTHER DEVELOPMENT LANGUAGES – Kotlin, Go, WebGL, Java, Javascript, HTML

TOOLS - Unity, Unreal Engine, Visual Studio, Github, Git Bash, IntelleJ, Android Studio, SolidWorks, Inkscape, Krita, Shadertoy, KickJS, ZBrush, Photoshop, Cura, Redmine

Dec 2024 – Present

Graduated May 2021

magna cum laude

GPA 3.75

February 2024 – July 2024

Jan 2021 – May 2021 Sept 2020 – Dec 2020