Xanna Divine
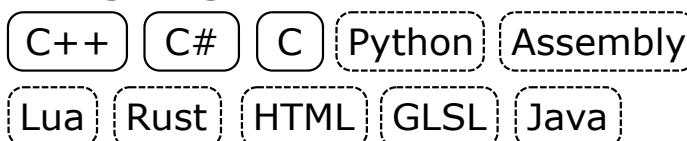GAME DEV, PROGRAMMER, STUDENT

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SKILLS

⬚ = Some experience

Languages
C++ · C# · C · Python · Assembly
Lua · Rust · HTML · GLSL · Java

Frameworks
STL · ImGui · OpenGL
Nlohmann JSON

Engines
Unity · UE4/UE5

PROJECTS

Fish Fear Me
Aug. 2025 - Current   Tech Lead

Absurdist, open-world, top-down, fishing game written in C++. I worked as the Tech Lead on the custom engine for Fish Fear Me. I created the underlying ECS structure, which stores entities as indices that can be used to find components in a data hashmap.
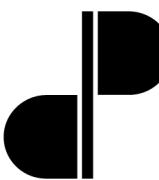
Attempting Fate
Aug. 2024 - May 2025   Gameplay Programmer

A text-based, adventure, visual novel made in C. Worked as a gameplay and engine programmer Focusing on the custom scripting language and text parsing through C string manipulation.

EDUCATION

DigiPen Institute of Technology
2024-Current   BSCSGD

Gained experience working with industry-level game code and working in large programming teams. Finished 1 game so far and currently have a second in production.

COURSES

- � CS-280 - Data Structures & Algorithms
- ✠ DES-212 - System Design Methods
- ✠ CS-180 - Operating Systems I
- ✠ CS-230 - Intro to Game Engine Architecture

EXPERIENCE

Team Amalgam
Aug. 2025 - Current   Tech Lead

- Worked as tech lead for Team Amalgam's game "Fish Fear Me"
- Learned how to effectively work and lead a programming team to work under intense pressure to develop and iterate a game in a short time frame. Additionally, learned how to conduct code reviews and formal playtests, as well as writing technical design documents and setting up production planners

Lavner Education
June 2025 - Aug. 2025   STEM Instructor

- Worked as tech lead for Team Amalgam's game "Fish Fear Me"
- Learned how to effectively work and lead a programming team to work under intense pressure to develop and iterate a game in a short time frame. Additionally, learned how to conduct code reviews and formal playtests, as well as writing technical design documents and setting up production planners