ABOUT ME

Dynamic software engineer with a proven track record at Tribal D, enhancing legacy applications and integrating Al-driven tools. Proficient in C++ and agile methodologies, I excel in team collaboration and user interface design, delivering innovative solutions that significantly improve efficiency and user experience.

Learn More: <u>GitHub</u>, <u>LinkedIn</u>, <u>Por</u> <u>tfolio</u>

SKILLS

C#

C++

JAVA

JAVASCRIPT

.NET

VISUAL STUDIO ENTERPRISE 2022

VERSION CONTROL

VS CODE

GAME ENGINE DEVELOPMENT

AGILE METHODOLOGIES

TEAM COLLABORATION

SOFTWARE DEVELOPMENT

PROJECT MANAGEMENT

USER INTERFACE DESIGN

EDUCATION

BACHELOR OF SCIENCE SOFTWARE ENGINEERING & GAME DEVELOPMENT

Neumont College of Computer Science / Salt Lake City / 2025

- · Expected in September 2025
- · Summa Cum Laude distinction
- GPA: 4.0

MICHAEL PEREZ

SOFTWARE ENGINEER | FULL-STACK DEVELOPER



EXPERIENCE

TRIBAL D

Salt Lake City Jun 2025 - Present

SOFTWARE ENGINEER INTERN

- Enhanced legacy applications for tribal government entities, boosting efficiency and user experience.
- Seamlessly integrated Local LLM into established frameworks to innovate Al-driven generation and prediction tools.
- Rapidly acclimated to current technologies and proficiently utilized version control systems.

NEUMONT COLLEGE OF COMPUTER SCIENCE

Salt Lake City Mar 2025 - Jun 2025

NGS, SOFTWARE & GAME DEVELOPER

- Developed and released a 2D Platformer fishing game with a team for Neumont Game Studios (NGS).
- Developed an intuitive UI with customizable settings and key rebinding options to optimize user experience.
- Implemented custom tab and save logic, enhancing gameplay experience.

IAMAI

Salt Lake City Jan 2025 - Mar 2025

SOFTWARE ENGINEER INTERN

- Engineered a privacy-centric open-source AI platform for personal devices, minimizing reliance on external services.
- Refined user experience by leveraging React.js for superior interface interaction.
- Successfully integrated Al Brain Dynamic Link Libraries (DLLs) with Unity & Unreal for robust backend integration.
- Partnered in the development of front-end components and Unity plugins, boosting overall project productivity.

NEUMONT COLLEGE OF COMPUTER SCIENCE

Salt Lake City Sep 2024 - Dec 2024

GAME & SOFTWARE DEVELOPER

- Engineered dynamic parkour game prototype utilizing Unreal Engine with C++ scripting and blueprint functionalities.
- Crafted immersive level designs featuring seamless movement mechanics to enhance user experience.
- Implemented advanced movement systems integrating C++ and Animation Blueprint motion matching for refined gameplay.
- Resolved intricate scripting challenges to ensure smoother and more enjoyable gameplay.