Payton Ross

Software Developer

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in https://www.linkedin.com/in/payton ross/

🔗 https://paytoneross.github.io/

Skills

Unity Game Engine

Unreal Game Engine

Adobe Creative Suite

Maya

XCode

C# Programming

Front End Web Dev
HTML, CSS, React, JavaScript

Back End Web Dev
Node.js, MySQL, ASP.NET

Professional Experience

Phlebotomist, *St Lukes*
04/2021 – Present | Boise, Idaho
- Performing outpatient blood draws on patients of all ages
- Collaborating with Medical Lab Scientists to process and transport lab samples

Barista, *Zero Six Coffee Fix*
04/2019 – 04/2020 | Boise, Idaho

Courtesy Clerk, *Albertsons*
04/2017 – 04/2019 | Boise, Idaho

Education

Games, Interactive Media, and Mobile Technologies (BS),
Boise State University
08/2023 – Present | Boise, Idaho

Projects

Peerlink, *Team Leader / Co-Developer*
10/2025 – Present
Unity, WebGL
- Team leader on a game project commissioned by the BSU department of Financial Wellness to promote financial literacy and wellness in college students.

Graveyard Bash, *Co-Developer / Level Designer*
10/2025 – 12/2025
Unreal Game Engine
- Co-developed a networked multiplayer FPS game in Unreal Engine.
- Created the level design/blueprint scripting with an emphasis on text-less tutorials, and the building of tension.

Moo Moo Mayhem, *Co-Developer / Level Designer*
09/2025 – 12/2025
C#, Unity
- Co-developed a local multiplayer shooter/spelling hybrid game, using a proprietary controller designed for osteo-arthritis accessibility.
- Developed the top down shooter gameplay, enemy AI state machine, and created the level design.

Responsive PECs Board, *Co-Developer / AR Engineer*
03/2025 – 05/2025
XCode, Swift
- Co-developed a responsive PECs board IOS app meant to assist individuals with non-verbal autism with communication.
- Assisted in the development of location based communication options, created an AR image scanning feature to assist with navigation through big buildings.

CRUD API Mobile Website, *Developer*
03/2025 – 05/2025
HTML, CSS, JavaScript, React, Node.js, MySQL
- Created a responsive website and server to display and manage data in a database.