

Rose Hankins

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SKILLS

Game Development • Unity 3D • C# • Photon PUN • Unity Multiplayer

EXPERIENCE

Subsurface Studios

January 2023 - August 2025: Lead Game Developer

- Performed development & testing on an upcoming flatscreen horde survival game.
- Developed a fully physics-based VR rig compatible with bespoke physically-simulated ground vehicles, aircraft, and watercraft.

July 2021 - January 2023: Game Developer & Lead Backend Developer

- Worked with an independent team to develop a live-service multiplayer social game for Virtual Reality (VR) headsets called Compensation Social, using the Unity game engine.
- Maintained the backend database and API for Compensation Social over the course of two years and over 150 registered players.
- Optimized graphics performance on both PC and mobile VR using Unity tooling in advance of publication on the Oculus store.
- Collaborated directly with the QA team and active players to identify and resolve bugs.
- Created and maintained a spatial UI system designed to be clear and concise while providing both tactile and visual feedback to users.

Cochise College

Spring 2024 - Spring 2025: President of Cochise Code Monkeys (student club)

- Presented multiple free classes on programming, 3D modelling, and game development to both the student body and the general public.
- Met biweekly with other students to discuss programming problems.

1 April 2023: President's Cup Red Team Volunteer

- Furthered the Cybersecurity education of local middle and high school students by attempting to break through computer defenses they created.
- Performed cleanup under the direction of faculty advisors.

EDUCATION

Northern Arizona University - *BSc (Hons): Computer Science*

August 2025 - May 2028

Cochise College - *AAS (Hons): Computer Programming, VR Development*

January 2023 - May 2025

Cochise College - *Professional Certificate: Virtual Reality Content Developer*

January 2023 - May 2025

Homeschool - *High School Diploma*

January 2020 - December 2022

HONORS

- Cochise College All-Arizona Academic Team Nominee - 2025
- Cochise College President's List - Spring 2023 - Spring 2025
- Cochise College Honors Student - Fall 2023 - Spring 2025
- Phi Theta Kappa (PTK) Honor Society Member