



Haehl Jack

Software Developer



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Tempe, Arizona

Languages

English ●●●●●
Spanish ●●●●●

Social

linkedin.com/in/JackHaehl
github.com/JackHaehl

Other Skills

- Game Design
- Flutter / Dart
- Blender
- .NET
- Firebase
- DirectX
- Google Tensorflow
- Java
- Figma

Awards

Best AR/VR Hack - Sunhacks ASU Hackathon
Overall Winner - United Game Jam
Third Place Alliance - FIRST Robotics Competition World Championships

Hobbies



Painting



Hiking



Comedy



Game Dev

EXPERIENCE

PTC

Reality Lab Intern

Jun. 2022-Aug. 2022

Conducted an independent research project. Prototyped novel interaction methods for Augmented Reality Human-Robot Interaction using Hololens hand tracking. Applied UX principles to evaluate original design prototypes.

SciHub

Project Lead/Developer

Aug. 2020-Nov. 2022

Lead an interdisciplinary team of 4 to collaborate and utilize unique strengths of team members. Harnessed augmented and virtual reality technologies to deliver immersive physics lessons to students. Managed commercial product strategy on a national scale for a novel educational technology device.

Immersive Creation Studio

Creative XR Developer

May. 2021-Feb. 2022

Enhanced virtual reality experiences for planetary science courses at Arizona State University. Spearheaded novel and innovative haptic interfaces for virtual reality devices. Worked in an interdisciplinary team, conducted agile sprints with engineers, animators, artists, etc.

ID Tech Camps

Computer Science Instructor

May. 2020-Nov. 2020

Taught students aged 7-15 programming frameworks and disciplines such as Unity, Roblox, C#, C++, Lua, etc. Created diverse, inventive, and personalized lesson plans to serve to each student. Guided students with no prior knowledge to complete fully realized games.

Fiverr

Freelance Artist

Dec. 2019-Apr. 2020

Communicated with clients to determine project objectives and specifications. Created artwork for commercial or personal uses. Utilized customer service skills to increase client retention.

EDUCATION

B.S Computer Science, Minor Physics

Barrett, The Honors College, Arizona State University

2019-2023, Tempe, Arizona 3.67 GPA

CORE SKILLS



C / C++ / C#



Unity



AR / VR Design



Python



Adobe Suite



Fusion 360