

Lauren Gold

972-533-1107

llgold@asu.edu

101 W 5th St

Tempe, AZ 85281



Scan Snapcode
See me in AR

SUMMARY

Creative software developer with professional experience in Augmented and Virtual Reality, as well as Immersive Media Installations. A complex problem solver, I aspire to do things that haven't been done before.

SKILLS

- Unity Game Engine - AR/VR
- Publishing AR Filters - Lens Studio & Spark AR
- Programming: C#, Swift, Java, JavaScript, HTML, Max MSP
- Video Editing
- Adobe Creative Suite
- Ableton Live Suite
- Technical skills: Virtual Reality, UML Design, Xcode, Visual Studio

EXPERIENCE

AR/VR Researcher and Teaching Assistant

ASU Meteor Studio, Tempe AZ

Aug. 2019 - Present

- Oversee the process for building scientifically accurate mesh models of Martian environments for use in VR and AR by using imaging data gathered by the Curiosity Rover and the CRISM instrument on the Mars Reconnaissance Orbiter.
- Conduct meetings with planetary scientists to discuss new features for the project, and gain insight on ways to advance it as a scientific tool
- Manage a team of undergraduate developers
- Optimized the application to be cross platform, in order for it to work on any VR hardware, such as Valve Index, HTC Vive, and Oculus Quest

AR/VR Developer Intern

Groove Jones, Dallas, TX

Summer 2019

Groove Jones is an award winning, creative technology company that specializes in developing next generation experiences for world-class brands.

- Curated, developed and published filters for both Snapchat and Facebook
- Worked with 3D modelers and animators to solve complex graphics and design problems
- Participated in design meetings

EDUCATION

B.S. Digital Culture, Media Processing, Arizona State University, Dec. 2019
Herberger Institute for Design & the Arts and Fulton School of Engineering

Ph.D. Media Arts and Sciences, Arizona State University, Anticipated 2024
Herberger Institute for Design & the Arts

ACCOMPLISHMENTS

- New American University Scholar – ASU Dean's Scholarship
- ASU Dean's List
- ASU Greek Conduct Board (2017- 2018) Governing board that presides over Greek Life to maintain ethics and standards
- IOS game "Cake Game" was voted top 3 and featured at ASU Digital Culture Showcase (2019)

PORTFOLIO

Lauren-Gold.com