

Alex LaTourelle

alexlato.github.io | latourellealex@yahoo.com | (707)-326-2345 |
linkedin.com/in/alexlatourelle

EDUCATION

AR/VR Development and 3D Graphics Program Certificate
February 2022
New York University, NY

Viticulture/Enology Associates Degree
May 2020
Santa Rosa Junior College, CA

SKILLS

Design: Autodesk Maya, Blender, Unity, Adobe Photoshop, Illustrator, Premiere Pro, After Effects, Lightroom, Substance Painter, Figma
3D Image Softwares: Cinema 4D, Unity, Redshift Renderer
Productivity Software: Microsoft Office, Google Suites, Zoom Conferencing, Trello, GitHub, SourceTree
Programming Languages/Libraries: C#, HTML/CSS, JavaScript, AR.js, Three.js, Swift
AR VR and Game Development: Unity, Unreal, Oculus Quest, Oculus Go, Oculus Rift, iOS/Android VR and AR, Vuforia

PROJECTS

WRLDFLTR, Augmented Reality Application, Capstone Project, NYU

Jun 2021 – Feb 2022

- Developed an augmented reality art placement application within Unity for iOS
- Full prototyping development over the course of the program: including ideation and branding concepts
- User tested from friends and family for feedback
- Wrote C# scripts for art placement and also library scripts to hold 3D assets
- UX/UI developed in Adobe XD to create a user-friendly flow

Assignments, Homework, NYU

Jun 2021 – Feb 2022

- Creating basic video game levels with both primitive and complex 3D assets
- Created shaders within the shader graph for visual effects
- Wrote scripts for basic movement and camera functionality
- Baked realtime lights for complex scenes in Virtual Reality

3D Renders, Personal Project

Jun 2020 – Present

- Daily artwork to increase 3D rendering skills within Cinema 4D
- Working with self-created or already made 3D assets and textures/shaders to create visual effects
- MoGraph is also utilized for smooth animation effects
- Artwork is then finalized in post-processing software; Adobe Photoshop/After Effects

WORK EXPERIENCE

Accounting Intern Jan 2020 – May 2020
Eckhoff & Co, San Rafael, CA

Harvest Intern Aug 2019 – December 2019
Vinify Custom Crush, Santa Rosa, CA

Server Jan 2018 – Aug 2019
Ayawaska RestoBar, Petaluma, CA