

# Alex LaTourelle

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## EDUCATION

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

Viticulture/Enology Associate's 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