

## EDUCATION

**Texas A&M University**, College Station, TX || *Class of 2023*

- Masters of Science in Visualization
- Bachelor of Science in Visualization
- Minor in Computer Science

## EMPLOYMENT

**VFX** || *Learning Interactive Visualization Experience (LIVE) Lab* 2020 - present

Developing professional-quality scenes of a building being destroyed and provided visualizations for a high-profile architecture installation. Using Unreal Engine 4, Houdini, and the Adobe Suite.

**Music Video Production** || *Universal Music Group NZ* 2020

Worked with a high-profile music company to produce a music professional-grade music video. Received monetary compensation and a referral from the NZ team to get me an interview with the US branch of the Universal Music Group. Used Houdini and After Effects to create a one minutes forty-six second visualizer.

**Swim Coach/Water Safety Instructor** || *Austin Aquatics* 2015 - 2016

**Headguard/Lifeguard** || *Austin Aquatics & TAMU Recreational Center* 2015 - 2018

**Door-to-Door Salesman** || *Southwestern Advantage Sales* 2017

**Cashier/Server** || *Dairy Queen* 2014 - 2015

## EXPERIENCE

**Summer Industry Game Studio** || *Student* 2020

Led a team of six people to create a game in 10-weeks.

Mentored by a professional programmer from Robot Entertainment.

**TAMU Game Studio** || *Student* 2019; 2020

**Chillennium Game Jam** || *Participant* 2016; 2017; 2018; 2019

**TAMU Live Lab COVID Game Jam** || *Participant* 2020

**2D Visual Developers** || *President/Founder/General Officer* 2018 - 2020

Founder of a student organization that promoted 2D art within the TAMU Visualization department.

The organization has amassed over thirty-plus members and provided virtual talks with industry professionals from Riot Games, Webtoons, and Powerhouse Animation.

## SKILLS

- Programming
- Visual Scripting
- Gameplay Design
- Level Design
- Visual Design
- Rapid Prototyping

## TOOLS

- UE4
- Unity
- Adobe Suite
- Python
- Autodesk Suite
- C#
- Houdini
- Substance Designer
- C++
- Blender