# **Ariff Jeff**

FX Artist, 3D Generalist Front End Web Developer, Programmer

































# Education

## **University of Connecticut**

2016 - 2019 Bachelor of Arts Digital Media and Design 3D Animation and Visualization New England Scholar (2016)

Dean's List (2016, 2018)

# Certification

#### CG Master Academy

January - March 2019 Mastering Destruction in Houdini

# Skills

3D

FX, Motion Graphics, Generalist Houdini, VEX, Cinema 4D, Maya, Nuke, Substance Painter & Designer, Karma, USD (Solaris), Arnold, Octane, Redshift, Deadline, Royal Render, ACES/OCIO, Motion capture, X-Particles

# 2D & Design

Adobe Creative Cloud, Photoshop, Illustrator, After Effects, Premiere Pro

#### **Programming**

VEX, Python, JavaScript, ExtendScript, Selenium, Pandas, Fernet cryptography, Poetry, Object oriented programming, Unit testing, Continuous integration

#### Web Development

HTML, CSS/SCSS, PHP, MySQL, Git/GitHub, MySQL Workbench, Visual Studio Code, Sublime Text, responsive design, mobile first

#### Misc

Windows, macOS, Macro photography. Photogrammetry, HTC Vive. Oculus Rift. MotionBuilder, OptiTrack Motive, Storyboarding, Fusion 360, SolidWorks, 3D printing Bash, C#, XML, JSON FileZilla, Excel, Trello, Fencing, Rowing, Computer building and gaming

#### Travel

Los Angeles, Canada, Spain, United Kingdom, Ireland, Germany, Malaysia, France

# **Work Experience**

#### 3D Animator, Generalist

#### XVIVO Scientific Animation - Connecticut

06/2021 - 01/2022

- Used Houdini, Cinema 4D, Redshift, and the Royal Render manager to create scientifically accurate 3D medical animation shots.
- Assembled shots from scratch and animated to match provided storyboards, including shading, lighting, rendering/wrangling, compositing, and delivering shots to the editing department.
- Enjoyed working with fellow animators to match visual development and animation frame timing between shots.
- · Attended regular group meetings to receive feedback from management and ensure project deadlines could be met.

### Tournament Director, Fencing Coach

#### Eastern Connecticut Conference, ELHS Fencing, TRFC - Connecticut

04/2021 - Present

- Coached students to excel at fencing and who went on to become unrivaled state champions.
- Directed at tournaments across Connecticut, including the Eastern Connecticut Conference.

#### JavaScript Developer, Graphic Designer, Sign Maker

#### One Look Sign Company - Connecticut

09/2019 - 05/2021

- Programmed file versioning system to easily create and manage hundreds of client proofs.
- Automated procedures to reduce repetitive tasks down to hotkeys.
- Designed logos, artwork, informational signs in Illustrator.
- Print, cut, and mounted vinyl to vehicles, machinery, coroplast, aluminum, wood.
- Managed incoming calls, scheduled and organized jobs in Trello.

#### 3D Animator, Agency Member

#### Trebel Music/UConn Student Agency - Connecticut

08/2018 - 12/2018

- Animated and projected looping motion graphic (Cinema 4D, Arnold, Deadline) at sponsored event.
- Organized event that increased user engagement of Trebel's mobile app in Connecticut by 13%.
- Trebel achieved a new successful social media marketing campaign and strategy after our agency team created plans and materials best representative of the Trebel brand.

#### 3D & 2D Graphic Designer

#### **UConn Athletics - Connecticut**

04/2017 - 01/2019

- Designed 2D & 3D graphics for UConn Football social media (Photoshop, Cinema 4D, Arnold).
- Increased workflow speed of graphic production more than 10-fold with the development of an automatic process to batch create Photoshop graphics.
- Produced documentation of automatic batch process for future users.

#### Treasurer & Manager

# **UConn Blue Line - Connecticut**

11/2017 - 05/2018

• Managed financial records, approved transactions, liaised with UConn's finance department.

#### **SIGGRAPH Student Volunteer**

#### ACM SIGGRAPH - Los Angeles, California

07/2017 - 07/2017

- Facilitated presentation of unreleased Oculus Rift VR experience previews to conference attendees.
- General volunteer duties, directed attendees, completed managerial directives.

## Camp Counselor Staff

#### Camp Med-O-Lark - Maine

06/2017 - 07/2017

- Taught 3D printing, 2D animation, stop motion, and virtual reality (HTC Vive) to 8-16 year-olds.
- General camp counselor duties, helped organize events, and responsible for safety of children.

# **Head Fencing Captain**

#### **ELHS Fencing - Connecticut**

11/2014 - 03/2015

- Lead and taught fencing to largest team (60 members) in Connecticut.
- Director and advisor of fencers at tournaments.
- Won 4th place in Eastern Connecticut Conference.
- Best Foilist Award 2014 2015, Coach's Award 2014, 2015.

Kerbal Space Program, Subnautica, Factorio, Age of Mythology, Faster Than Light, modded Skyrim