Ariff Jeff

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

































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

Generalist, FX, Motion Graphics, 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

Software Development

Desktop GUI & CLI app development, VEX, Python, JavaScript, Qt/PySide, ExtendScript, Selenium, Pandas, Fernet cryptography, Poetry, Object oriented programming, Unit testing, CI/CD

Web Development

Windows, macOS,

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

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 Generalist

XVIVO Scientific Animation - Connecticut

06/2021 - 01/2022

- Created scientifically accurate 3D medical animation shots and simulations with Houdini, Cinema 4D, Redshift, Royal Render, and After Effects.
- 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 look development and cohesiveness between shots.
- Attended regular group meetings to correspond with team members, receive feedback from management, and ensure project deadlines could be met.

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

Trebel Music - 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.

Games I love: Kerbal Space Program, Subnautica, Factorio, Age of Mythology, Faster Than Light, modded Skyrim