# RYAN HALL

# CREATIVE TECHNOLOGIST

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### **SUMMARY**

Creative technologist a passion for art, coding and research, I love to make things whether they are games, applications, pieces of art, or products.

#### SKILLS

Rhino

Maya

Blender

Cinema4d

Photoshop

Illustrator

Premiere

After Effects

**HTML** CSS

**Javascript** 

ReactJS

ThreeIS

C#

Openframework

Docker

**DigitalOcean** 

Python Flask

GIT

**GIT LFS** 

Unity

Command Line (unix)

3D Printing Laser Cutting Rigging Animation Microsoft suite

#### **EMPLOYMENT**

**Exp-Staffing** 

Web Developer

New York June 2020 - Present

Designing user interaction on a website application for 311/New York call agents to better understand 311's knowledge articles, code of conduct, surveys, and forms. Using web technologies from Python Flask, HTML, CSS, Javascript, jQuery and React . Developing, maintenance of site using docker , digital ,nginx and git.

Self-Employed

3D Designer

New York Aug 2015 - Present

Creating 3D assets from different 3D software programs and code for creative projects including films, video games, 3D printing, digital advertising, and production. From customer briefs that include a combination of drawings, verbal and written descriptions. Embraced customer feedback and adjusted as needed.

iRobot

Bedford, MA Nov 2020 - Dec 2020

Contracted 3D Asset Editor

Given 3D models to tracked, recorded, create and fixed their usability for the scene generation team to create scenes for data models. Taught IRobots Al how to identify objects.

Shapeways

3D Printing Engineer

New York June 2017 - Nov 2019

Managed making customer virtual asset into physical products. Daily duties include maintenance of machines, the operation of machinery, for pre and post-processing for with varying materials. The research and development of production pipeline to improve, eliminate errors, and progress standard operation proceeds.

Maker-State

New York

STEM Instructor

Aug 2016 - Dec 2016

Instructed students basics of code in MIT Media Lab "Scratch" and fundamental laws of motion for rocket science. Constructed lesson plans relevant to STEM topics. Logged lesson plans, attendance, and any relative issue pertaining to health or incidents.

## **EDUCATION**

Parsons school of design | The New school

MFA | Design and Technology

Aug 2014 - May 2016