

Juan Callejas

Toronto based 3D artist, game programmer and developer with a diverse set of skills.

WORK EXPERIENCE

2020 - Present

3D ARTIST/DEVELOPER – TTC LLC • Freelance/Contract

- + Animated and rendered product reveal video.
- + Modelled/sculpted new product, using reference images.
- + Developed Unity/WebGL-based product preview/customizer tool.
- + Created 3D "puck" design based on company logo.
- + Maintained constant contact to ensure the model fit 3D printing/manufacturing guidelines.
- + Created 3D gear freebie design to replace previous design.
- + Altered and resized existing models to fit new measurement guidelines.
- + "Remastered" old models to fit new model style/specs.

2020 - 2021

RESEARCH ASSISTANT – York University / Professor Yifat Shaik • Freelance/Contract

- + Performed research on development pipelines for Amazon Alexa/Google Home devices.
- + Created two demo "skills" (apps/programs) for Alexa devices using the Alexa Developer Console.

2017 - 2020

UNITY3D INSTRUCTOR – The Cube School of Design and Technology • Seasonal

- + Taught many different classes of 10-20 children between the ages of 8-10 to use Unity, 3D Slash, Photoshop, and more.
- + Provided one-on-one assistance to children as needed.
- + Maintained class focus by implementing creative educational models.

2018 - 2019

SMARTPHONE REPAIR TECHNICIAN – DeviceCare (Sunnybrook Plaza) • Part Time

- + As sole employee, responsible for all customer service including repairs and diagnostics.
- + Responsible for keeping current with the latest phone models and repair methods.
- + Responsible for store cleanup, maintenance and display re-stocking.

2017 - 2018

COMPUTER SCIENCE TUTOR – Acadia University • Freelance/Contract

- + Hired by The Acadia Tutoring Service.
- + Tutored first year students in programming.
- + Supported their learning in both theory and application.
- + As a result of my teaching, all my students successfully completed their courses.

2015 - 2017

DESIGNER AND WEB DEVELOPER – Yaya Mosaics (Business Closed 2017) • Fee For Service

- + Developed website using Squarespace
- + Configured custom email domain.
- + Designed logo and variants as well as all website assets.
- + Designed official business card.

2014 - 2017

REPAIR VOLUNTEER – Repair Café Toronto • Volunteer

- + Attended nearby sessions and brought my own tools.
- + Attempted repair on devices that were brought in with high success rate.
- + Assisted other volunteers when they could not find a solution to a problem.

2014 - 2015

3D DEVELOPER – Monstercat • Freelance/Contract

- + Developed a promotional side-scroller using Blender, Unity and C#.
- + Created an interactive augmented reality (AR) application using ARToolKit, DAQRI, Unity, and C#.

EDUCATION

2019 - Present

UNIVERSITY – *York University*
+ Digital Media - Specializing in Game Development

2017 - 2018

UNIVERSITY – *Acadia University*
+ Computer Science

2014 - 2017

SECONDARY SCHOOL DIPLOMA – *Northern Secondary School*

PUBLISHED WORKS & AWARDS

Art Recognition | Sketchfab

PANSEXUAL PRIDE SMOKE GADGET – Invited to submit an article to the Sketchfab Blog's Art Spotlight, outlining the technical and creative process for my Pansexual Pride model (2021).

Game Jam Game | Itch.io

ONE JUMP REMAINING – Game created in 48 hours, shown during GMTK's Best of 2019 Entries.

Gameplay Video | YouTube

FORTRESS – Monstercat Content Contest, awarded 1st prize video entry (game not public) (2018).

3D Render | Program Cover

PROGRAM COVER – Created image chosen for commencement program cover (2017).

Game | Google Play

1 DIMENSION – Arcade game, 3000+ downloads, 4.8/5 rating (2017).

Game | AirConsole.com

SPACEBOT KNIGHTS – Local Multiplayer Brawler (2016).

Website | SquareSpace

YAYA MOSAICS – Business page for Yaya Mosaics – Interior Home Improvement. Includes testimonies, gallery page, and more (2015)

ONLINE PRESENCE

SKILLS

Website

<http://juancallejas.com>

Twitter

<https://twitter.com/JuanCallejas>

GitHub

<https://github.com/theshadycolumbian>

Itch.io

<https://theshadycolumbian.itch.io>

Sketchfab

<https://sketchfab.com/theshadycolumbian>

Artstation

<https://artstation.com/theshadycolumbian>

BLENDER 3D

UNITY/C#

UNREAL ENGINE 4

ADOBE PS/AI

AR/VR DEVELOPMENT

JAVA

SUBSTANCE PAINTER

FLUENT SPANISH

FAVOURITE GAMES

HOBBIES

Supergiant Games

HADES

Id Software

DOOM ETERNAL

Matt Makes / EXOK Games

CELESTE

Respawn Entertainment

TITANFALL 2

Powerhoof

CRAWL

Studio MDHR

CUPHEAD

Team Reptile

LETHAL LEAGUE BLAZE

LONGBOARDING

CARPENTRY

CERAMICS

KNITTING

PLAYING CARDS

REFERENCES

AVAILABLE UPON REQUEST