

# 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.
- + Designed web-friendly assets for use in website revamp.
- + Created promo material for use at conventions/merch booths.

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

2018 - 2023

**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

Event | York University

**2022 YORK UNIVERSITY GAME JAM** – Helped organize inaugural event, developed website for promotion and participant registration, and designed official game jam logo.

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 1<sup>st</sup> 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 / INTERESTS

Supergiant Games

**HADES**

Id Software

**DOOM ETERNAL**

EXOK Games

**CELESTE**

Respawn Entertainment

**TITANFALL 2**

Hakita/New Blood Int.

**ULTRAKILL**

The Outsiders/Funcom

**METAL: HELLSINGER**

Powerhoof

**CRAWL**

Studio MDHR

**CUPHEAD**

Team Reptile

**LETHAL LEAGUE BLAZE**

**LONGBOARDING**

**CARPENTRY**

**CERAMICS**

**KNITTING**

**PLAYING CARDS**

**3D PRINTING**

## REFERENCES

AVAILABLE UPON REQUEST