# Somar Jaafar

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#### **SUMMARY**

Holding a bachelor's in Computer Science and currently pursuing a Fine Arts degree in Computation Arts, I combine technical expertise with creative insight. With 2 years of experience developing VFX tools for blockbusters like *Guardians of the Galaxy 3*, I bring skills in Python scripting, 3D art pipelines, and game engine workflows.

#### **WORK EXPERIENCE**

Framestore &

Apr. 2022 – Mar. 2024

Assistant Technical Director

Montreal, OC

- Developed Python tools for Maya, Nuke, and Linux to improve VFX artists' workflows on film projects.
- Troubleshot 3D software, pipeline, and rendering issues, reporting to the Head of Computer Graphics.

### Augmented Reality Design

Jan. 2020 - Present

- Published 25+ AR experiences, accumulating 200+ million views across my AR Instagram portfolio.
- Exhibited my AR piece "Reciprocity Failure" at Concordia's Fusion 2023 Exhibition, where it earned the Rhona Richman Kenneally Award for the piece's interactivity and emotional potency.

Pole To Win (PTW)

Apr. 2020 - Sept. 2020

Functional QA Game Tester

Montreal, QC

Reported gameplay, performance, and network issues to game developers using Jira.

#### **EDUCATION**

**Concordia University** 

**Expected Graduation: June 2026** 

Bachelor of Fine Arts in Computation Arts

Montreal, QC

Concordia University

Graduated June 2022

Bachelor's in Computer Science, Computer Games Concentration

Montreal, QC

#### **PROJECTS**

Game Development & Engine Prototypes Ø | C#, C++, Unity, OpenGL

2020-Present

- Prototyped a variety of games including a 3D rail shooter and a tower defense strategy game.
- Developed an AR graphics engine for creating makeup, tattoo, and face mask effects similar to Instagram's.

## "Sugar Rush" 3D Animation Loop Ø | Blender, Photoshop

Oct. 2024

Used 3D modeling, texturing, and a first-person perspective to explore themes of addiction and dependency.

## "Crash, Not Accident" Graphic Poster & | Photoshop, Photography

Nov. 2023

Designed a poster with original photos and illustration, advocating accountability in urban design and driving.

#### **SKILLS & INTERESTS**

Programming: C++, Python, C#, Unity, Unreal Engine, OpenGL, Touch Designer, JavaScript, git.

Arts: Maya, Blender, Adobe Photoshop, Nuke, Photography, Lightroom, Graphic Design.