

# GIANFRANCO CONTI

Software Engineer

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## SKILLS

### CODING

- C++
- GLSL
- Rust
- Java
- Python
- JavaScript
- SQL

### TECHNOLOGIES

- OpenGL
- Linux
- Docker
- Git
- Vite
- RabbitMQ
- Spark
- PostgreSQL

### KNOWLEDGE IN

- Graphics Programing
- Distributed Systems
- TDD
- POO
- UML
- Data Science
- Machine Learning

## LANGUAGE

- English: Cambridge B2 certificate
- Spanish: Native

## PROFILE

I am a computer engineering master's student in the process of completing my final thesis. With a deep passion for graphic programming, I constantly seek opportunities to learn and enhance my skills. I aim to contribute by offering my analytical, communication, and teamwork abilities.

## PROJECTS

### Realtime Volumetric Cloud Shader

A procedural shader using raymarching and FBMs to create volumetric clouds.

#### Technologies used

Three.js

JavaScript

GLSL

Vite

### 3D Scene Using WebGL API

A 3D scene of a castle using the standard WebGL API. It has a scene graph structure, phong lighting, and texture mapping.

#### Technologies used

JavaScript

GLSL

WebGL

## EDUCATION

**Master in Software Engineering**  
**Specialization in Distributed Systems**  
**University Of Buenos Aires (UBA)**

2017 - 2024