# César González Franco

3D Generalist | VFX Artist |Post-Producer | Data Scientist | Analytics | Machine Learning | Python | Statistical Modeling

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#### **ABOUT**

Creative designer with 15 years of experience and a strong background in data science. I combine design skills with analytics, machine learning, and data visualization to solve problems and uncover insights. Currently working in data science and audiovisual post-production, I'm passionate about innovation, learning, and creating meaningful impact through technology and design.

#### **EMPLOYMENT HISTORY**

## nqub. | Atlanta, USA

### **3D + Motion Lead + Data Scientist** | 2023 – Present

- Lead cross-functional teams creating interactive media for games and marketing campaigns
- Designed 3D assets and animations for Sakrete and other clients, overseeing art direction and execution
- Created analytics tools to measure and improve audience engagement across platforms
- Guided creative teams to develop visuals tailored to specific target audiences
- Combined data science with design strategy to optimize content performance

# **Henry** | Buenos Aires, Argentina

## **Data Scientist - Data Engineering** | 2022 – Present

- Built end-to-end data pipelines and analytics workflows for large-scale datasets
- Developed predictive models using Python, scikit-learn, and industry best practices
- Created dashboards in Tableau/Power BI to deliver insights to stakeholders
- Translated complex data into actionable recommendations

#### Freelance | Remote, USA, Europe

## Data Visualization | 3D Modeler | Animator | Motion graphics | 2017 – Present

- Delivered data visualizations using Blender, After Effects, and Python
- Managed multiple international clients and simultaneous deadlines
- Produced compelling visual content and animations for education, fashion, and tech industries
- Clients include: New Balance NY, Santana, Mambo Estudio, among others

## Freelance | Upwork.com & Personal Referrals | Remote (USA, Europe)

## **3D & Motion Designer | Data Visualization Specialist |** 2021 – Present

- Built and managed relationships with international clients including New Balance NY, Santana, and Mambo Estudio
- Delivered a wide range of animated and visual content tailored to diverse industries
- Created compelling visual stories and data-driven content across multiple platforms
- Managed concurrent projects with tight deadlines and high creative standards

# ·A PASS Education | Union Lake, MI, USA:

## **2D** Animator | Motion graphics | Video editor | 2020 – 2022

- Developed engaging educational content through motion graphics and storytelling
- Mentored junior animators and provided creative feedback to improve team performance

# Mambo Studios | Remote

# 2D Animator | Motiongraphics & VFX Compositor | 2020 – 2022

- Delivered high-quality animations under tight deadlines
- Communicated ideas effectively across remote teams
- Explored innovative storytelling techniques blending art and technology

#### Asylum | Colombia, Cali

# UI & IX Designer | Contractor | 2013 - 2014

- Conducted user research to guide UI/UX decisions
- Collaborated with developers and PMs to ensure seamless integration

# Avava Creative Services | Bogotá, Colombia

# 3D Modeler | Animator | Data Visualization Specialist | 2015 - 2016

- Created dashboards and visual reports for internal and client-facing projects
- Presented insights to non-technical stakeholders to support decision-making

## **EDUCATION**

- Universidad Complutense de Madrid | Madrid, España
  - Master's Degree Big Data & Data Science 2025
- Henry Boot-camp | Buenos Aires, Argentina
  - Continuing Education Data Science, Data Analyst, Data Engineering, 2023
- Pontificia Universidad Javeriana | Cali, Colombia
  - Continuing Education Administrative Management, 2019
- UPC Universitat Politécnica de Cataluñya | Barcelona, Spain
  - Master's Degree Post-Production, Motion graphics and Visual Effects, 2018
- Universidad ICESI | Cali, Colombia
  - Bachelor's Degree Interactive Media Designer Computer Science. 2013

## **LANGUAGES**

## **TECH SKILLS**

## **Design & Creative Software**

Adobe Creative Suite (After Effects, Illustrator, Photoshop, Premiere Pro, InDesign), Blender, Octane Render, Houdini, DaVinci Resolve, Substance Painter, Krita, GIMP

## 3D & Motion Graphics

Cinema 4D, Unreal Engine (basic to intermediate), Mixamo, Marvelous Designer, Unity (basic prototyping)

## **Data Science & Visualization**

Python (Pandas, scikit-learn, NumPy, Matplotlib, Seaborn), Power BI, Tableau, Jupyter Notebook

# **Development & Workflow Tools**

Git, Notion, Trello, Slack, Figma, VS Code, Google Colab