

Gabriel Torres

Software Artist

gat84.com

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Contact

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Technical Skills

Frontend:

- Flutter
- React
- TypeScript
- JavaScript
- Handlebars
- Tailwind
- HTML/CSS

Graphics & Creative Tech:

- WebGL
- GLSL
- TouchDesigner
- Interactive Visuals
- Real-Time Graphics

Backend & DevOps:

- Node.js + Express.js
- Java
- Python
- SQL (learning)
- Sequelize (learning)

Languages

English and Spanish

Movement

- World Chase Tag Athlete (ESPN)
- Glass Blowing

Profile

Creative technologist blending art and code to design real-time interactive visuals for live events. Skilled in reading documentation, adapting to new tools quickly, and building systems from scratch. Proven ability to debug and deliver under pressure in high-stakes environments.

Work Experience

Software Artist and Live Video Performer | Jan 2024 - Present

NuDeco Ensemble

- Developed scalable, reusable frameworks for visuals that could adapt across songs and venues
- Designed and programmed interactive visuals for live performances using TouchDesigner, GLSL, and Python
- Delivered reliable and adaptive graphics systems under live performance constraints, debugging on the fly
- Collaborated with production teams, music directors, and AV staff to program visuals with creative vision
- Assisted with rigging, LED walls, projection mapping, and venue-specific AV setup

Intern - Creative Video & Marketing | October 2023 - Jan 2024

NuDeco Ensemble

- Quickly adapted to new creative tools and workflows, supporting live video production at multiple venues
- Assisted senior programmers with projection mapping, AV rigging, and on-site troubleshooting
- Learned TouchDesigner and show workflows through observation, documentation, and hands-on support
- Contributed to post-production editing for marketing assets, helping the ensemble grow its digital presence

Education

University of Miami | Coral Gables, Florida | Fall 2021 - Spring 2025

Bachelor of Science in Communication, GPA 3.9

Major - Interactive Media

Minors - Art, Computer Science