

# MAURICIO GIDI

Monterrey, Mexico | [mauricio-gidi.github.io](https://mauricio-gidi.github.io)  
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Pipeline TD / Nuke Tools Engineer (Python)

Compositor transitioning into Pipeline/Tools, building production-facing Nuke + Python automation with an artist-support mindset (reliability, scope control, clear handoffs, deadline troubleshooting).

Python | Nuke | Qt UI | Git / GitHub | Java | Automation | Support/troubleshooting | ACES | EXR | Maya

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## TOOLS PROJECTS

### NUKE HEAVY NODE OPTIMIZER

<https://github.com/Mauricio-Gidi/nuke-heavy-node-optimizer>

PUBLIC

Nuke + Python tool to toggle a configurable list of heavy node classes to speed up script interaction.

- Scope guardrail: only modifies each node's disable knob (no rewiring; reversible behavior).
- Artist-facing UX: simple UI to manage the class list/presets for fast "working vs final" switching.
- Repo README: install, usage, and limitations documented for repeatable setup.
- Compatibility/validation: targets Nuke 13–16+ across Win/macOS/Linux; tested on Windows Nuke 13, 15, 16.

### NUKE TOOLSETS

<https://github.com/Mauricio-Gidi/nuke-toolsets>

IN PROGRESS

Toolset browser/runner: insert .nk toolsets into the DAG and run .py toolsets via a top-level execute() entry point.

- Standardized storage schema: TOOLSETS\_ROOT//<toolset\_name>/data.json plus toolset.nk OR toolset.py.
  - Configurable root: NUKE\_TOOLSETS\_ROOT with fallback to ~/.nuke/toolsets for portability across setups.
  - Production UX: browse users/toolsets; filter by name/tags; view/edit tags and descriptions for discoverability.
  - README: install, usage, and limitations documented; includes compatibility notes for PySide2 to PySide6 era.
  - Compatibility/validation: targets Nuke 13–16+ across Win/macOS/Linux; tested on Windows Nuke 13, 15, 16.
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## EXPERIENCE

### COMPOSITOR

Melocotón Studio - Warner Bros. Discovery (Remote – Mexico)

MAY 2024 - DEC 2024

- Delivered shots end-to-end (cleanup, roto, replacements, element integration).
- Iterated in a tight review loop (daily with Lead Compositor; weekly with VFX Supervisor) until approval.
- Maintained ACES color-managed consistency and strict QC (pixel integrity under extreme CC checks).

### COMPOSITOR

Le Loup Studios (Remote - USA)

AUG 2024 - OCT 2024

- Delivered ~50 shots solo under high urgency; maintained continuity across close-ups to wides.
  - Built repeatable approaches for a primary sequence effect (tracking by shot type, motion blur, exposure).
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## COMPOSITING / VFX SUPERVISOR

Le Loup Studios (Monterrey, Mexico)

MAY 2024 - SEP 2024

- Provided preproduction guidance (angles, movement, capture details) for VFX-heavy beats.
- Authored on-set guidelines for gunshots/blood/smoke-dirt to improve believability.

## EDITOR AND COMPOSITING

Casa Protexa (Monterrey, Mexico)

FEB 2024 - MAR 2024

- Led post-production for a final 1:30 deliverable (audio edit, assembly, export).
- Kept iterations controlled and aligned to the narrative goal.
- Coordinated a 7-person team and maintained clear handoffs across editorial, audio, drawings, and footage.

## COMPOSITING / DIGITAL MAKEUP

Tsietsi Films (Remote - USA)

APR 2024 - MAY 2024

- Digital wound, I I-shot sequence; maintained consistency across cuts (occlusion/contact continuity).

## COMPOSITING / FX

Videomomentum (Remote - USA)

MAR 2024 - APR 2024

- Blood splatters for fight sequences; reactive shield/forcefield hit effects (sparks/impact response).

## 3D AND MOTION GRAPHIC ARTIST

Inm3rsión (Mexico City, Mexico)

OCT 2022 - DEC 2022

- ~12-minute training intro video (After Effects, Maya, Nuke, Substance 3D Painter).

## OWNER

Online Toy Store - Mercado Libre Mexico (Remote - Mexico)

MAY 2020 - PRESENT

- Standardized workflows to sustain high-volume operations (historical peak 50+ sales/day).

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## EDUCATION

### HARVARD EXTENSION SCHOOL

Master's Degree in Computer Science  
Online - USA

SEP 2025 - PRESENT

### VANCOUVER FILM SCHOOL

Diploma in Compositing with Honours  
Vancouver, Canada

JAN 2023 - JAN 2024

### TECNOLÓGICO DE MONTERREY

B.A. in Digital Art with Honours  
Mexico City, Mexico

AUG 2020 - JUL 2024

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## LANGUAGES

- Spanish (Native, CEFR C2)
  - English (Proficient, CEFR C1; IELTS Overall 7.5)
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