

# Marquice Sanchez-Fleming

Ithaca, NY | mts246@cornell.edu | +1 916 562-4950 | marquicesanchezfleming.github.io  
github.com/marquicesanchezfleming

## Research Interests

---

Quantum Gravity; Relativistic Astrophysics; General Relativity; Gravitational Wave Astronomy; Multivavelength Astronomy, Time-Domain Astronomy

## Education

---

**Cornell University**, Major in Physics, Data Science in Astronomy Minor, General Astronomy Minor, Electrical and Computer Engineering Minor June 2023 – May 2027

- GPA: 3.9/4.0 (Transcript)
- **Coursework:** Classical Physics, Modern Physics, Classical Field Theory, Quantum Field Theory, Theoretical Astrophysics, Data Analysis

## Experience

---

**Summer Researcher**, Cornell Dept. of Astronomy – Ithaca, NY May 2024 – Aug 2024

- Developed code used for cross-matching between multiwavelength astronomical data sets
- Constructed a website allowing for quick access to radio detection and visual observation of 9,000 transient events
- Submitted proposals to the Very Large Array regarding 13 transients with significant radio detection

**Student Researcher**, Cornell Dept. of Astronomy – Ithaca, NY Aug 2024 – May 2027

- (Fill in later)
- (Fill in later)

**Summer Researcher**, California Institute of Technology – Pasadena, CA?????? June 2025 – Aug 2025

- (Fill in later???)
- (Fill in later???)
- (Fill in later???)

## Publications

---

**Insert Title Here** Dec 2024

Marquice Sanchez-Fleming, co-author???, co-author???,co-author???,  
[paper???](#)

## Projects

---

**VLA-ZTF Crossmatch** github.com/name/name

- Developed a website displaying multiwavelength astronomical data
- Tools Used: Python, HTML, CSS

## Additional Experience And Awards

---

**Teaching Assistantships (2025-2027):** Taught 5 full-credit astronomy and physics courses

## Technologies

---

**Languages:** Python, HTML, CSS

**Software:** LaTeX, Overleaf, PyCharm, Visual Studio Code