

# Stanford

---

## Jocasta Manasseh-Lewis

Ph.D. Student in Bioengineering, admitted Autumn 2025

### Bio

---

#### BIO

I am a first-year PhD student in the Bioengineering Department. Before that, I did my undergraduate research in the DiCarlo Lab at MIT, studying the ventral visual stream, and also worked in the Computational Neuroscience Science Lab at Stanford, using neural networks to analyze clinical data, and the Hein Lab at Cornell, using optogenetics and light sheet microscopy to study motor behavior in zebrafish.

#### EDUCATION AND CERTIFICATIONS

- Bachelor of Science, Massachusetts Institute of Technology , Brain and Cognitive Sciences (2021)
- Master of Science, Stanford University , BIOE-MS (2022)

### Research & Scholarship

---

#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Motivational control of behavior, optogenetics, neuropsychiatric disorders