

JP FLORES

- he/him
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SKILLS

FEATURED AWARDS & **ACCOLADES**

Howard Hughes Medical Institute (HHMI) Gilliam Fellows Program (2024)

American Society of Human Genetics Human Genetics Scholar (2024) Occidental's 18 Young Scientists to Watch (2023)

National Science Foundation Graduate Research Fellow (2021)

Spotify Next Wave Award Winner (2021) rstudio::global(2021) Diversity Scholar (2021)

MORE INFO

See full CV at ipflores-13.github.io/cv/

Journal of Science Policy and Governance

2022

PhD candidate in Bioinformatics & Computational Biology interested in mechanisms of gene regulation. I'm passionate about innovation in science and equity & inclusion in the STEM workforce.

EDUCATION

2025 2021 PHD CANDIDATE, BIOINFORMATICS & COMPUTATIONAL **BIOLOGY**

UNC Chapel Hill

Chapel Hill, NC

· Graduate Certificate in Innovation for the Public Good

2021 2017 BA, CELLULAR & MOLECULAR BIOLOGY (PUBLIC HEALTH MINOR)

Occidental College

O Los Angeles, CA



🛍 RESEARCH & PROFESSIONAL EXPERIENCE

2025 2022

GRADUATE RESEARCH ASSISTANT

• Chapel Hill. NC Phanstiel Lab (UNC-CH School of Medicine)

· Developing and applying software in R, performing microscropy (DNA FISH) and -omics techniques (Hi-C, RNA-seq, ATAC-seq, CUT&RUN/ChIP-seq) to investigate the role of 3D chromatin structure in response to environmental stress

SCIENCE POLICY INTERN 2024

National Institutes of Health (NIH) Office of the Director

Pethesda, MD

· Assist in developing a public vision and framework for including patient and community voices in the design and conduct of NIH-funded clinical research. Help plan public consultations to develop recommendations regarding engagement methods for research employing novel technologies and will be prototyping equitable and inclusive approaches for patient and community engagement.

2021 2020

2025

STUDENT MANAGER OF THE STUDENT COALITION FOR HIGHER EDUCATION

University of Utah David Eccles School of Business Sorenson Impact Center

Salt Lake City, UT



FEATURED TALKS

DECODING "THE ATLAS": STUDENT-LED EFFORTS TO INSPIRE THE NEXT GENERATION OF DIVERSE SCIENTISTS

SACNAS NDISTEM

Oclumbus, OH

2025

PARALLEL STUDIES OF CHROMATIN DYNAMICS AND DEVELOPING THE NEXT GENERATION OF SCIENTISTS

Brown University Institute of Biology, Engineering, and Medicine

ADVANCE U.S. INTERNATIONAL DIPLOMACY EFFORTS BY

Providence, RI

EXPANDING ELIGIBILITY IN THE EMBASSY SCIENCE **FELLOWS PROGRAM**

· Authored with Rami Major and Rachel Cherney

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