

JP FLORES

he/him

y ipflores_31

github.com/jpflores-13

@ jpflores.rbind.io

in linkedin.com/in/johnpatrick-flores

SKILLS

FEATURED AWARDS & **ACCOLADES**

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

American Society of Human Genetics Human Genetics Scholar 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/

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

Phanstiel Lab (UNC-CH School of Medicine)

• Chapel Hill. NC

· 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

2024

SCIENCE POLICY INTERN

National Institutes of Health (NIH) Office of the Director

Bethesda. 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 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

2025

REPRESENTATION MATTERS: CREATING AN ATLAS OF INSPIRING HISPANIC/LATINX SCIENTISTS (TENTATIVE TALK TITLE)

La Conferencia, UNC Carolina Latinx Center

Chapel Hill, NC

2022

ADVANCE U.S. INTERNATIONAL DIPLOMACY EFFORTS BY EXPANDING ELIGIBILITY IN THE EMBASSY SCIENCE FELLOWS PROGRAM

Journal of Science Policy and Governance

· Authored with Rami Major and Rachel Cherney

2021

STUDENT-EQUITY-CENTRIC: A VISION FOR THE FUTURE OF HIGHER EDUCATION

University of Utah David Eccles School of Business Sorenson Impact Center

Salt Lake City, UT

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