



JP FLORES

he/him

jpflores013@gmail.com

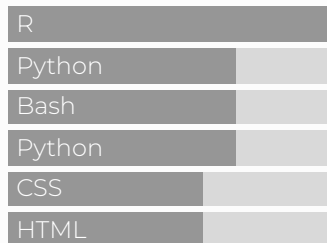
jpflores_31

github.com/jpflores-13

jpflores.rbind.io

linkedin.com/in/john-patrick-flores

SKILLS



FEATURED AWARDS & ACCOLADES

Howard Hughes Medical Institute (HHMI) Gilliam Fellows Program

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 jpflores-13.github.io/cv/

Made w/ [pagedown](#).

Source code:

github.com/jpflores-13/cv.

Last updated on 2024-12-

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

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 microscopy (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
|
2017

UNDERGRADUATE RESEARCHER

Schulz Lab (Occidental College Department of Biology)

Los Angeles, CA

• Utilize techniques such as DNA isolation, PCR, gel electrophoresis, and HPLC to find medical relevance of venom
• Conduct fieldwork in Kauai to study and capture venomous cone snails

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

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