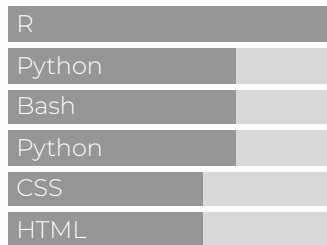




JP FLORES

he/him
jpflores013@gmail.com
jpflores_31
github.com/jpflores-13
jpflores.rbind.io
linkedin.com/in/john-patrick-flores

SKILLS



FEATURED AWARDS & ACCOLADES

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 2024-03-03.

PhD candidate in Bioinformatics & Computational Biology interested in 3D genome organization and gene regulation. I'm passionate about innovation in science and diversity, equity, and inclusion (DEI).

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
• Using computational and wet-lab techniques to investigate the role of 3D chromatin structure in response to environmental stress
• Developing a user interface for the R/Bioconductor data visualization package, plotgardener
- 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
● **DATA SCIENCE INTERN**
University of Utah David Eccles School of Business Sorenson Impact Center
Salt Lake City, UT
• Work alongside the data science team to provide customized data analysis for clients, write code, learn best practices around data sharing and security, as well as create data visualizations and dashboards. Familiarity with Tidyverse set of packages within the R programming language

FEATURED TALKS

- 2023
● **THE PEOPLE OF POSIT: BRINGING PERSONALITY TO R PACKAGES**
posit::conf(2023)
Chicago, IL