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).

JP FLORES

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

SKILLS

R	
Python	
Bash	
Python	
CSS	
HTML	
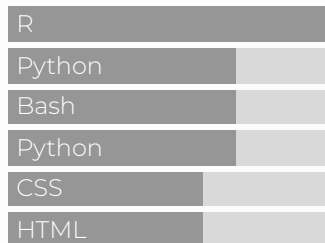
FEATURED AWARDS & ACCOLADES

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 2024-03-14.*

🎓 EDUCATION

PHD CANDIDATE, BIOINFORMATICS & COMPUTATIONAL BIOLOGY
2025 | 2021

UNC Chapel Hill — 📍 Chapel Hill, NC

· Graduate Certificate in Innovation for the Public Good

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

Occidental College — 📍 Los Angeles, CA

💼 RESEARCH & PROFESSIONAL EXPERIENCE

GRADUATE RESEARCH ASSISTANT
2025 | 2022

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

SCIENCE POLICY INTERN
2024

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.

UNDERGRADUATE RESEARCHER
2021 | 2017

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

DATA SCIENCE INTERN
2021 | 2020

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

STUDENT MANAGER OF THE STUDENT COALITION FOR HIGHER EDUCATION
2021 | 2020

University of Utah David Eccles School of Business Sorenson Impact Center

📍 Salt Lake City, UT

📰 FEATURED TALKS

THE PEOPLE OF POSIT: BRINGING PERSONALITY TO R PACKAGES
2023

posit::conf(2023) — 📍 Chicago, IL