Stanford

Gali Bai

Postdoctoral Scholar, Oncology

Bio

BIO

I'm a computational biologist training toward a career at the intersection of genomics and cancer biology. I completed my Ph.D. in Bioinformatics at UC Santa Cruz, where I built deep learning models linking chromatin structure to RNA processing using long-read sequencing data. I like breaking down complex biomedical problems into small, tractable engineering questions, and I'm especially motivated by building tools that help clinicians move toward personalized cancer therapy. Outside of work, I love grocery shopping and cooking.

HONORS AND AWARDS

- BME Dissertation Fellowship, UCSC (2025)
- QB3 Graduate Fellowship for Innovators, UCSC (2024)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of California, Santa Cruz , Bioinformatics (2026)
- Master of Science, Texas A&M University , Genomics and System Biology (2020)
- Bachelor of Science, China Agricultural University , Agriculture and Biotechnology (2018)

STANFORD ADVISORS

- Ash Alizadeh, Postdoctoral Faculty Sponsor