

EDUCATION

- **B.Sc., Microbiology**
Stanford University, Palo Alto, CA, USA *Sep. 2018 – Jun. 2022*
 - GPA: 3.9/4.0 (Magna Cum Laude)
 - Undergraduate Research in microbial genetics and bioinformatics
- **High School Diploma**
Greenfield High School, Springfield, USA *Sep. 2014 – Jun. 2018*
 - Graduated Valedictorian

AWARDS, HONORS & GRANTS

- **Dean's List, Stanford University:** 2018–2022
- **Undergraduate Research Fellowship:** Stanford Biology Department, 2021
- **Winner, National Microbiology Case Competition:** 2020

PROFESSIONAL EXPERIENCE

- **Research Assistant — Stanford Microbial Genomics Lab, Palo Alto, CA:** Conducted DNA sequencing experiments on extremophiles. Developed a Python pipeline to automate genomic data analysis. (Jun. 2021 – May 2022)
- **Intern — Microbiology Division — Genetech Labs, San Francisco, CA:** Assisted in culturing and characterizing novel bacterial strains. Participated in antimicrobial resistance studies. (Jun. 2020 – Aug. 2020)

PROJECTS

- **Genome-Track: Bacterial Genome Tracker:** Developed a web tool for monitoring bacterial mutations in lab samples.
- **Bio-Data-Viz:** Created R-based visualization library for large-scale microbial datasets.

PUBLICATIONS

- **Genomic Adaptations of Extremophiles in High-Salinity Environments:** Journal of Microbial Genomics, 2022

PROFESSIONAL SOCIETIES

- **American Society for Microbiology (ASM):** Student Member (2020–Present)
- **International Society for Computational Biology (ISCB):** Member (2021–Present)

LEADERSHIP & SERVICE

- **President, Stanford Microbiology Society:** Led academic events, workshops, and networking sessions for microbiology students. (2021–2022)
- **Volunteer Tutor, Stanford Science Outreach Program:** Tutored high school students in biology and microbiology. (2019–2021)

SKILLS

- **Laboratory Skills:** DNA sequencing, PCR, microscopy, bacterial culture
- **Programming:** Python, R, Bash scripting
- **Data Analysis:** Bioinformatics pipelines, genomic databases, statistical analysis
- **Tools:** BLAST, QIIME, Galaxy, Git
- **Languages:** English (Native), Spanish (Intermediate)

LINKS

- **LinkedIn:** <https://linkedin.com/in/johndoe>
- **Portfolio:** <https://johndoe-portfolio.example.com>
- **GitHub:** <https://github.com/johndoe>