

# Leonardo Daniel González López

Undergraduate student in Genomic Sciences

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## ABOUT ME

I am currently a student entering the 4th semester of the undergraduate program on Genomic Sciences in the Universidad Nacional Autónoma de México (UNAM). I have always been interested in science and focused and willing to have a scientific career. I recently discovered particular interest in epigenetics, molecular biology, regulation mechanisms, proteomics and transcriptomics.

## SKILLS

### Hard skills

- Basic knowledge and experience doing wet lab activities like PCR, bacterial transformations, electrophoresis gel, bacterial and yeast cultures, DNA extraction and quantification.
- Basic knowledge in programming and bioinformatics (UNIX).
- Basic knowledge of programming languages: Rstudio, python, C and Pearl.
- Basic knowledge in statistics and statistical applications in Rstudio (PCA, clustering, linear regressions, classification models and ANOVAS).

### Soft skills

- Teamwork
- Desire to learn
- Disciplined
- Compromised

## LANGUAGES

English B2 (certified)

Spanish Native language

## CERTIFICATES

- **Curso intersemestral 2025  
2025-1: Análisis estadístico  
usando R NoteBooks.**

## ACADEMIC FORMATION

- Chemical laboratory technician. Centro de Estudios Científicos y Tecnológicos 18 Zacatecas (CECyT18 Zacatecas) - 2024.
- Undergraduate program in Genomic Sciences. Universidad Nacional Autónoma de México (UNAM) - Currently enrolled.
- Intern at Genome Evolution Laboratory led by Ph.D. Lucía G. Morales Reyes at the International Laboratory for Human Genome Research (LIIGH) working on isolating *Saccharomyces paradoxus* from agave juice fermentations.