



Leonardo BETANCURT ANZOLA

Research Engineer at Pasteur Institute | Paris, France
Curious | Determined | Passionate

Contact



+33 (0)6.33.46.71.15



leobets25@gmail.com



9B Boulevard Jourdan
75014 Paris, France

Languages



Native language



Fluent (C1)



Fluent (C2)



Upper intermediate (B2)

I.T.

- Office
- Image J (FIJI)
- Python (basic skills)
- iWork
- PyMOL
- Bioinformatics

Soft skills

- Leadership
- Teamwork
- Problem solving
- Communication

Hobbies



For certificates and more detailed information please scan this QR code

EXPERIENCE



- **October 2020 - present:** Research Engineer at Pasteur Institute. **Paris, France**
- **January - August 2020:** Visiting research scholar at New England Biolabs. Andrew Gardner's lab. **Ipswich, MA. USA**
Study of DNA repair mechanisms by using Third Generation Sequencing technologies (PacBio SMRT and Oxford Nanopore) and bioinformatic tools.
- **Summer 2019:** Internship - Recruitment dynamics of transcription factors involved in the pre-initiation complex in cancer cells. Institute for genetics and molecular and cellular biology (IGBMC). **Strasbourg, France**
Antibody and plasmid electroporation in mammalian cells. Spinning disk fluorescence microscopy in vivo.
- **2016-17:** Biochemistry **tutor** for first and second year students at **Lyon 1 University**
- **Spring 2017:** Internship - Role of Alkaline Phosphatase in inflammation reactions. **Lyon, France**
Cell culture, enzymatic assay, molecular biology techniques, Western-Blot.
- **Summer 2016:** Internship - Pyrimidine catabolic pathway in rice plants at the "Biochemistry and Molecular Biology of Parasites" laboratory in Universidad de los Andes. **Bogotá, Colombia**
Cloning, PCR, recombinant protein purification, bacterial culture, DNA and RNA extraction (MiniPrep).

EDUCATION



École Supérieure de Biotechnologie de Strasbourg

2017-2020 Biotechnology Engineer degree (M.Sc. | Tri-national program)
M.Sc Synthetic Biology

(Last semester rank 10/38 - average grade 14.91)

- Student delegate of the class

Integrative Molecular Biology and Cellular Biology program (IMCBio)

Graduate school. Strasbourg, France.

Université Claude Bernard Lyon 1

2014-2017: Bachelor in Biochemistry

Acquired skills: DNA cloning, electrophoresis, spectrophotometric and polarimetric assay, different types of chromatography (GC, HPLC, ion-exchange, affinity, TLC), protein purification, determination and localization of an enzymatic activity, cell fractionation.

(Last semester rank 10/126 - Average grade: 13.28/20)

Anglo American School (Bogota - Colombia)

2013: Colombian High school degree (rank 1/1000)

- Achievements:**
- Full-year scholarship for best grades award in 2012
 - School Forum president in 2013