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HERMAN Simon
Computational Biology & Applied Mathematics

Palaiseau
ENS Paris Saclay
Born 23/11/1995

WORK EXPERIENCE

PhD Student

Septembre 2023 - Today

CNRS I2BC - Anne LOPES

Study of the role of the non-coding genome in protein evolution using genomics, OMICs and structural bioinformatics approaches.

Research Intern

March 2023 - Septembre 2023

CNRS I2BC - Anne LOPES

Study of the role of the non-coding genome in protein evolution using genomics, OMICs and structural bioinformatics approaches.

Research Intern

May 2022 - 4 months

INRAE - Béatrice MANDON-PEPIN

Single Cell RNA sequencing : Dynamics of differentiation and cell subtypes annotation in rabbit fetal ovarian cells

Research Intern

July 2019 - 2 months

Institut Jacques Monod - Juliette AZIMZADEH

Dynamics of the LRRCC1 protein during centrosome replication. LRRCC1 positional dynamics relative to centrosomal maturation using expansion microscopy.

Lab technician

May 2017 - 3 months & May 2018 - 3 months

Laboratoire Départemental Analyses des Pyrénées-Orientales - ARS

Microbiological and chemical monitoring of public water network

EDUCATION

Ecole Normale Supérieure Paris-Saclay

2018-2023

Bi-disciplinary interface

Master's Degree Bioinformatics - Université Paris-Saclay

2023

Master's Degree Biochemistry - ENS Paris-Saclay

2021

SKILLS

Programming

Python, R, C - Unix, Bash - Cloud & High Performance Computing

Reproductibility

Docker/Singularity, Nextflow, Git versionning

Communication

English (C1), Spanish (B1)