

- Curriculum Vitae -

EDUCATION

2021 - 2022	« Année de Formation Complémentaire » (AFC) at the ENS Year reserved for lab rotations as part of the ENS diploma
2020 - 2021	Master 2 – Interdisciplinary Master in Life Sciences (Honours) Fundamental Biology for Health, specialised in cellular and developmental Biology École Normale Supérieure, Paris, France
2019 - 2020	Master 2 – Formation à l'Enseignement, Agrégation en SV-STU et Développement Professionnel Passed the « Agrégation » state exam in Biology and Geology (16th out of 65 candidates) Specialising in « Cellular biology and physiology, molecular Biology ; and their integration at the organism level » École Normale Supérieure de Lyon, Lyon, France
2018 - 2019	Master 1 – Interdisciplinary Master in Life Sciences (Honours) École Normale Supérieure, Paris, France
2017 - 2018	Bachelor in Biology (Honours) École Normale Supérieure, Paris, France
2015 - 2017	« Classe Préparatoire aux Grandes Ecoles » - Biology, Chemistry, Physics, Geology Lycée Général du Parc, Lyon, France

RESEARCH EXPERIENCE

Apr. 2022 – Jun. 2022	M2 level – Biophysics, morphogenesis « Application of biophysical techniques to the developing avian skin » Force inference, laser ablation, nanoindentation, technical development Laboratory of Pierre-François Lenne – Institut de Biologie du Développement de Marseille (IBDM) – Marseille, France
Sep. 2021 – Mar. 2022	M2 level – Morphogenesis, patterning, evo-devo « Influence of mechanical context in the shaping of the feather primordia array » Atomic Force Microscopy (AFM), micromanipulations, histology and confocal imaging Laboratory of Marie Manceau – Center for Interdisciplinary Research in Biology (CIRB), Collège de France – Paris, France
Jan. 2021-Juin 2021	M2 rotation – Morphogenèse, patterning, evo-devo « Mechanisms patterning species-specific geometries of the feather primordia array » Micromanipulations, tissue culture, histology, confocal imaging, molecular biology Laboratory of Marie Manceau – Center for Interdisciplinary Research in Biology (CIRB), Collège de France – Paris, France
Mar. 2019-Jul. 2019	M1 rotation – Development of the nervous system « Effect of different Zfp423 mutations on cerebellum differentiation » Micromanipulations, single-cell RNAseq, molecular biology Laboratory of Bruce A. Hamilton – UCSD School of Medicine – San Diego, United States
Jun. 2018-Jul. 2018	Bachelor rotation – Development of the nervous system « Role of Tbx3 in the development of the enteric nervous system » Micromanipulations, histology Laboratory of Jean-François Brunet – Institut de Biologie de l'Ecole Normale Supérieure (IBENS) – Paris, France
Sep. 2017- May 2018	Bachelor rotation, part-time– Electrophysiology, evolution « Phylogeny of ionotropic glutamate receptors (iGluRs) » Electrophysiology, bio-informatics Laboratory of Pierre Paoletti – Institut de Biologie de l'Ecole Normale Supérieure (IBENS) – Paris, France

TEACHING EXPERIENCE

Sep. 2020 – Avr. 2022	Oral examiner in Biology and Geology - Véronique Thor's second year BCPST class – Lycée Saint-Louis – Paris, France - Mathieu Quertigniez's first year BCPST class – Lycée Pierre-Gilles de Gennes – Paris, France
Sep. 2017 – Juin 2018	Volunteer tutor for the TALENS programme Programme aiming to tutor secondary school students from under-privileged backgrounds in order to promote their pursuit of higher level education and cultivate their scientific background. Supervised by Tiphaine Malesevic

OTHER SKILLS

Languages	Spanish (mother tongue), French (C2), English (C2), German (B1)
Data analysis	Python, R, Fiji/ImageJ