

Eyléa Piouceau

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6 rue Jalna, 78370 Plaisir, France

Status: Student at École Normale Supérieure Paris-Saclay with civil servant status

Objective: Application for an internship next summer in Biology

Education

École Normale Supérieure Paris-Saclay

2025 - Present

Master 2 Formation à l'enseignement supérieur en Sciences du Vivant (Agrégation BBB)

Gif-sur-Yvette, France

Master's Degree in Higher Education Training in Life Sciences (French National Teaching Certification) at the Université Paris-Saclay

Third year of the specific ENS Paris-Saclay diploma, a 4-year reinforced training

École Normale Supérieure Paris-Saclay

2024 - 2025

Admitted to the ENS Paris-Saclay after a highly competitive entrance exam, status of civil servant obtained

Master 1 Biologie-Santé, plateforme Microbiologie

Gif-sur-Yvette, France

First year of an MSc in Life Sciences and Health at the Université Paris-Saclay, with a major in Microbiology

Second year of the specific ENS Paris-Saclay diploma, a 4-year reinforced training

Valedictorian with an overall average of 17,7/20

Université de Versailles Saint-Quentin-en-Yvelines

2021 - 2024

Licence double-diplôme Chimie, Sciences de la vie (240 ECTS)

Versailles, France

Dual Bachelor's degree in Chemistry and Life Sciences

Valedictorian over the 3 years with an overall average of 18,5/20

Lycée Jean Vilar

2018 - 2021

Baccalauréat mention très bien avec les félicitations du jury

Plaisir, France

Equivalent to A-levels in science subjects obtained with highest honours

Overall average : 18,4/20

Professional Experience

Research intern at the Hubrecht Institute

June 2025 - July 2025

6-week internship in the 'Gene Expression Dynamics' team directed by Marvin Tanenbaum.

Utrecht, Pays-Bas

- As a Research Intern, I studied the impact of codon optimality on translation elongation dynamics using live-cell imaging of circular RNAs.
- I performed spinning-disk confocal fluorescence imaging on human cells and analysed the data using the TransTrack software.

Research intern at IBPC (Institut de Biologie Physico-Chimique)

June 2023 - July 2023

2-month internship in the 'Microbial Genetic Expression' Unit (UMR8261 CNRS), directed by Ciarán Condon.

Paris, France

- As a Research Intern within the "RNA control of gene expression" team led by Maude Guillier, I studied the regulation of gene expression in *Escherichia coli*.
- I carried out several laboratory techniques such as northern blot, bacterial transformation and β -galactosidase activity assays. I had the opportunity to develop my analytical thinking skills and gain a deeper understanding of the scientific approach.

Part-time student worker - Course reviewer, Université de Versailles Saint-Quentin-en-Yvelines

May 2023 - June 2023

Course reviewer for the HILISIT project (Hybridation en Licence ScIenTifique)

Versailles, France

- I was selected to review and edit course materials on molecular biology created by university lecturers and researchers, designed as online resources for undergraduate students.
- This project allowed me to reflect on course structure and adapt concepts according to the students' proficiency levels.

Technical and Language Skills

Foreign Languages

- I have a good command of English, supported by my score of 7.5 (equivalent to a C1) on the IELTS examination.
- I have obtained the SWAP (Scientific Writing Assessment Program) certification in Scientific English.
- I am a native speaker of French.

Programming Languages

- I am a proficient user of all Microsoft Office packages and I am experienced in using PubMed to conduct bibliographic research.

- I have a good working knowledge of Python and I am familiar with R.

Personal Interests

- I have been active in sports since childhood, starting with 10 years of classical ballet, then 5 years of club volleyball, along with Pilates and Yoga. Team sports enhanced my teamwork and communication skills, while sports overall taught me perseverance and discipline.
- I am a volunteer at a neighborhood council, where during the summer of 2024, I assisted primary school students with their homework twice a week for two months. This experience taught me how to adapt to different profiles and develop a pedagogical approach.

References

Academic Reference: Uriel Hazan, research professor at ENS Paris-Saclay ◇ uriel.hazan@ens-paris-saclay.fr

Academic Reference: Clémence Richetta, associate professor at ENS Paris-Saclay ◇ clemence.richetta@ens-paris-saclay.fr

Scientific Reference: Maude Guillier, research director at IBPC ◇ maude.guillier@ibpc.fr