

Camille BRECHOTEAU



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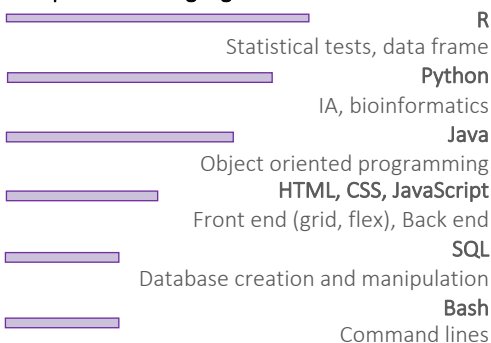
SKILLS

Biology

Techniques and tools already used:

Transformation
DNA extraction
in-vitro transcription
Cell culture
Cris-Cas9
PCR & qPCR
Southern/Northern Blot
Oxford Nanopore Sequencing
DNA purification
Blast

Computational languages



LANGUAGES



INTERESTS & OTHERS

2019 | Genethon | Evry, France

Charity event to fund myopathy research
Raised and collected funds, communicated about science to the general public

Sport (Football ; Kung-Fu Viet Vo Dao for 8 years)
Comics
Cinema
Travel



FORMATION

- ▶ **2021 – currently Master of Science (Genetics)**
University of Paris, Paris
Genetics, Genomic, Epigenetic, Unix, R programming, Neuroscience, Virology, Microbiology, Oncology, Immunology
- ▶ **2018 – 2021 Bachelor of Science (Biology, Computational Science)**
Double degree. University of Evry Val d'Essonne Paris Saclay
With honors
Cellular & molecular biology, Genetics, Physiology, Biochemistry, Immunology, Bioinformatics
Programming, Algorithmic, Mathematics
- ▶ **2017 – 2018 First year of medical studies**
University Paris V Descartes, Paris
- ▶ **2015 – 2017 Scientific Baccalaureate**
Lycée Robert Doisneau, Corbeil-Essonnes
With honors



EXPERIENCE

- ▶ **2022 | Intern | Università La Sapienza, Rome, Italy**
Dipartimento di Genetica e Biologia Molecolare | 5 months
Saggio lab, Isabella Saggio
Identification of AKTIP domain responsible for its location at nuclear membrane and at the midbody
Learning new techniques in cellular biology and genetics autonomously
- ▶ **2021 | Intern | I2BC – CNRS, Gif-sur-Yvette, France**
Institute for Integrative Biology of the Cell | 7 weeks
Dynamic Chromatin Team, Daan Noordermeer
Characterization of structural variations in breast cancer cell lines using nanopore-sequencing
Performed laboratory tasks and bibliographic work autonomously
- ▶ **2020 – currently | Tutoring | Essonne, France**
Provided lessons for students from middle to high school
Mathematics, Natural Sciences, Physics, Chemistry
- ▶ **2020 | Logistics employee | Malesherbes, France | 1 month**
Interforum
Managed daily of orders and distribution