# BENEDICT MONTEIRO

## 🎓 EDUCATION

**2021**
**|**
**2020**

### MSc Genomic Medicine
King's Collge/St George's, University of London    📍 London, UK

- Awarded academic scholarship.
- Modules covering the collection, analysis and applications of genomic data in clinical and research contexts.
- Bioinformatic research project to be undertaken in Spring/Summer 2021.

**2020**
**|**
**2016**

### BSc Biochemistry with French for Science
Imperial College London    📍 London, UK

- **Final grade:** 1st (71% average)
- **Final year research project dissertation:** "*Environmental stress provokes a transcriptomic call to arms in* Legionella pneumophila" (80%)
- **Advanced final year modules:** Bioinformatics, Mechanisms of Gene Expression and Damage & Repair in Biological Systems
- **Cultural Dissertation in French:** "*The importance of the Second Empire for the city of Paris*" (74%)

## 💻 RESEARCH EXPERIENCE

**Current**
**|**
**2020**

### Undergraduate Researcher
Costa Lab, CMBI    📍 Imperial College London

- Analysed RNA-Seq differential expression data to outline the transcriptomic response of the bacteria *L. pneumophila* to stress conditions.
- Currently preparing manuscript for journal submission.

**2019**
**|**
**2018**

### Erasmus Research Placement
Zucman-Rossi Lab, CRC    📍 Université de Paris, France

- Worked independently on a bioinformatical analysis of mutational signatures in liver cancer whole genome sequencing data.
- Performed all analyses and designed the results figure for the "mutational signatures" section of an upcoming publication on the genomic study of a rare type of paediatric liver cancer.
- Updated the R package Palimpsest with functions for the extraction, plotting and further study of new types of mutational signatures.
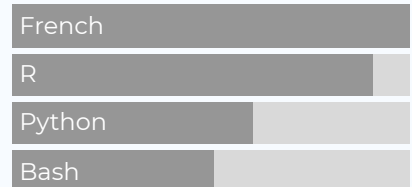
## 🖥 TEACHING EXPERIENCE

**Current**
**|**
**2020**

### Graduate Teaching Assistant
Department of Life Sciences    📍 Imperial College London

- Teaching of core maths skills to Biology & Biochemistry undergraduates.

View this CV online here

## CONTACT

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## LANGUAGE SKILLS

| | |
|---|---|
| French | |
| R | |
| Python | |
| Bash | |