


BENEDICT MONTEIRO




EDUCATION

2021
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2020


- **MSc Genomic Medicine**
King's College/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
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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
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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
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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

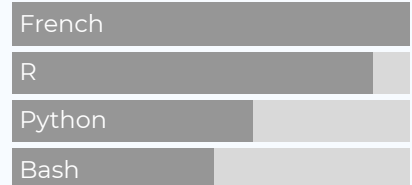
- **Graduate Teaching Assistant**
Department of Life Sciences  Imperial College London
 - Teaching of core maths skills to Biology & Biochemistry undergraduates.

View this CV online [here](#)

CONTACT

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LANGUAGE SKILLS



Made with the R package
[pagedown](#).

The source code is available at
github.com/benedict909/CV.

Last updated on 2020-10-23.