

BIOSCIENCE CV

FREDERICK JONES

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Education & Qualifications

2018 - 2021

University of Reading

BSc Biological Sciences (expected result 2:1)

- A flexible degree course with a biomolecular emphasis; modules in Molecular Genetics, Bacteriology, Virology and Endocrinology.
- Completing a final year research project entitled '*MicroRNA-mediated regulation of Hox gene function during animal development.*'

2011 - 2018

St. Peter's School and Sixth Form, Guildford

A-levels: Biology A, Psychology A, Chemistry B, Geography B

GCSEs: 3 A*, 7 A, 1 B (including English and Maths)

- Awarded the Headmaster's Award for 'Service to the School'

Work Experience

Summer 2020

Research Assistant, ICMR Laboratories, University of Reading

- Completed a two-month research project supervised by Professor Adam Gough on the prevention and treatment of cardiovascular and metabolic disease.
- Developed microbiological techniques allowing for the maintenance and growth of bacterial cultures, DNA and RNA extraction, and spectrophotometry.
- Delivered a 30-minute presentation of research findings to 25 departmental colleagues.

July 2019

Lab Assistant, Lilly Research and Development, Windlesham

- Collaboratively worked on drug design research project.
- Observed cell culture techniques and documented laboratory results accurately.

Summer 2018

Part-time General Assistant, Greggs Bakery, Guildford

- Communicated professionally with the general public and other staff, attended weekly meetings to discuss production and rotas.
- Devised a new online rota system, so employees could view their weekly shifts from home. Awarded Amazon vouchers from the regional manager for the idea.

Positions of Responsibility

2018 – 2019

Vice President, University of Reading RAG Society

- Coordinated fundraising events around the university which raised £125,000 for various good causes during the academic year.

Additional Skills

IT Skills: Proficient in use of Microsoft Office applications (including Access), good C++ programming, Basic MATLAB skills

Language Skills: Conversational French, basic Spanish

Interests & Activities

Music: Grade 8 clarinet, Member of University of Reading Symphony Orchestra and Clarinet Choir

Travel: Orchestra tours of European cities each summer – Barcelona, Paris and Prague

Sport: Member of college 2nd football team. Competed in the Royal Berkshire 10km in May 2020

References available on request