

Hugh Williams

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Higher Education

2019–Present	MSc Computer Science <i>Birkbeck College, United Kingdom - Graduation Sept/Oct 2020</i> <i>Thesis</i> An Open-Source Voice Assistant for Biosciences Research
2013–2017	BSc Biological Sciences with Research Abroad (Hons) (First class) <i>Imperial College London, United Kingdom</i> <i>Final year project</i> Expression of a synthetic carboxysome cluster in cyanobacteria (First)
2015–2016	ERASMUS Year — <i>Universidad Autonoma de Madrid, Spain</i>
2010–2012	International Baccalaureate — <i>Truro College, United Kingdom</i>

Technical skills

- **Programming:** C#, Python, Java, R, HTML/CSS.
- **DevOps:** Linux, VPS management, Docker, Nginx, SQL.
- **Other:** Agile Development, Git, Bug/Issue Tracking.

Professional Experience

01/2019–03/2020	Freelance Copyeditor <i>Copyediting and proofreading of articles for the Nature Publishing Group.</i>
09/2018–12/2018	Journal Development Editor — BMC, London <i>Supervising five journals in the medical imaging portfolio at BMC.</i> <ul style="list-style-type: none">- Business planning, and competitor and SWOT analysis.- Stakeholder communication.- Coordinating teams to meet tight deadlines.- Managing the marketing and websites of journals to maximise impact.
09/2017–09/2018	Associate subeditor — Nature, London <i>Processing of manuscripts to produce high-quality articles for the world's leading scientific journals.</i> <ul style="list-style-type: none">- Critical analysis of scientific literature.

Research Experience

2016	Undergraduate research assistant — Centro de Biología Molecular Severo Ochoa, Madrid <i>Research project on the mechanism of translation initiation from the IRES of Hepatitis C virus.</i>
2016	Undergraduate research placement — Centre for Environment and Health, London <i>Conducting a systematic review of bioaerosols.</i>

Publications

Peer-reviewed articles	<i>The initiation factors eIF2, eIF2A, eIF2D, eIF4A and eIF4G are not involved in translation driven by Hepatitis C virus IRES in human cells</i> E. González-Almela, H. Williams, M. A. Sanz and L. Carrasco Frontiers in Microbiology (2018) DOI:10.3389/FMICB.2018.00207
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Other Experience

2019–2020	Volunteer Code Club Leader — Telferscot Primary School, London
2009–2016	Handyman — Krowji Ltd., Redruth
2014–2015	Cycle courier — Quiqup, London
2012–2013	Gardener — Trebah Gardens, Mawnan Smith
2009–2012	Agricultural worker — Tregonning Mushroom Farm, Stithians