

PROFILE

Technology focussed biomedical graduate with a keen interest in the production of software to enhance the development, delivery and outcome of healthcare.

EDUCATION

University of Bristol. 2015 – 2018:

- BSc (Hons) Neuroscience. First Class.

Bingley Grammar School. 2006 – 2013:

- A Levels: Chemistry – A, Psychology – A, Geography – A
- GCSEs: Mathematics - A, English Literature - A, English Language - A, Biology - B, Chemistry - A, Physics - A, Geography - A*, History - A, Spanish - B, BTEC IT - Distinction

WORK EXPERIENCE

Freelance Web Developer - nlangan.com, March 2020 - Present

- Built websites for small businesses and personal projects through entirely self-taught HTML and CSS implementation. Developed experience with coding text-editors, design of front-end and user-interface systems, cooperative code-editing software and Bash.
- Collaborated effectively with professionals from non-coding (customers) and coding (colleagues) backgrounds to deliver a high-quality, functional and desirable product.
- Developed task organisation and prioritisation, time-management and problem-solving skills by adhering to project deadlines and editing and debugging code.

Administrative Support at Hallmark, LLC., Bradford: November 2018 - April 2019

- Interpreted and updated large product databases to analyse individual unit performance and sales trends.
- Collaborated with various company departments to produce product performance reports

Canoe Guide at Camp Arowhon, Algonquin Provincial Park, Canada: June 2017 - September 2018 and May - October 2019

- Planned and lead week long canoe trips for groups of children (aged 8-15).
- Promoted to Equipment Manager (May 2019), responsible for organisation and maintenance of approximately \$1.25 million worth of outdoor equipment.
- Problem solved inventory discrepancies and complex equipment repairs. Role in teaching and providing feedback to less experienced employees.

St John Ambulance Member: September 2011 – September 2014

- Teamwork was essential, and the importance of patient confidentiality was always emphasised. Required clarity and composure in order to work under pressured conditions.

AWARDS AND ACHIEVEMENTS

Certificate of excellence and Dean commendation acknowledging high unit marks

- Neuropharmacology - 84%, Introduction to Neuroscience - 82%, Neurophysiology - 82%, Project Review Essay (Dissertation) - 89%

SKILLS

IT Skills Microsoft Office: Word, Excel, PowerPoint

- Proficient in the use of SPSS and Prism software.
- Significant experience writing HTML and CSS code for website development, familiarity with Python and Bash.
- Microsoft Office: Word, Excel, Powerpoint

Strong Data Analytics and Numerical Ability

- Extensive experience of statistical analysis and interpretation of data in biostatistics and computational neuroscience units during degree study
- Chemistry A level and extensive mathematical/data interpretation in Pharmacology and Physiology units during degree study.

Comprehensive Interpersonal Skills, Teamwork and Leadership Capabilities

- Interaction with fellow volunteers and the public in St John Ambulance and in guiding and management roles with Camp Arowhon.

Laboratory Skills

- Highly experienced in laboratory report writing and composition of scientific articles to journal publication standard, including production of annotated diagrams and graphical representation of data, interpretation and application of statistics for analysis of data.

POSITIONS OF RESPONSIBILITY

St John Ambulance

- Delegated tasks to a team in order to provide right treatment for patients and complete and submit necessary paperwork.
- Effectively carried out emergency treatment and alerted the relevant authorities for head injury patient.
- Conducted training presentations to members of varying ages and expertise on conditions such as hypothermia, making the sessions informative and engaging.
- Liaised with senior organisation members at AGMs, building confidence in working with supervising staff.

'Young Leaders' qualification with Scouting Organisation

- Organised and lead a variety of group activities for younger scout members on themes including fire-making and woodwork.
- Increased confidence in project planning and challenged to keep a difficult audience engaged.

INTERESTS

- The Outdoors - hiking, canoeing, kayaking, climbing, camping and others promote my task orientation, resilience and connection with nature. I enjoy travelling to pursue my love of the outdoors and have recently spent time in Canada, Australia and India.
- Guitar - increases my focus, precision and dexterity and allows me to unwind.
- Computing and technology - keen interest in emerging technologies, a major aspect of medical science.
- Politics and current affairs - keeps me informed of government policy changes and global market fluctuations, and how those aspects influence scientific research, healthcare and the pharmaceutical industry.

References available upon request