

SUMMARY

Enthusiastic and highly motivated software developer with a recent Bachelor's degree in Computer Science from the University of Birmingham. With a strong background in software development, I am eager to bridge the gap between technology and patent law, and explore the many changes that are to come under recent developments in Artificial Intelligence.

EDUCATION

- **BSc (Hons) Computer Science** The University of Birmingham
Grade 2:1 *Graduated July 2023*
 - **First Year:** : Data Structures and Algorithms, Elements of Function Programming (OCaml), Introduction to Artificial Intelligence, Introduction to Software Engineering (Agile, Git, Eclipse), Language and Logic, Robot Programming (Java), Software Workshop 1 (Java), German (Elective)
 - **Second Year:** : C++ , Computational Vision , Functional Programming (OCaml) , Introductory Databases (SQL) , Computational Mathematics , Natural Language Processing 1 (Python) , Team Project (Java)
 - **Final Year:** Intelligent Data Analysis , Intelligent Robotics , Machine Learning , Advanced Networking , Network Security , Security of Real World Systems , Neural Computation , Software Design Study
 - **Favourite Modules:** Machine Learning (95%) , Intelligent Robotics (75%) , Software Design Study (80%) , Robot Programming (79%)
- **Royal Grammar School** RGS High Wycombe
GCSE and A-Levels *September 2011 - July 2017*
 - **A-Levels:** English Literature : A , Computer Science: A, Maths: A
 - **GCSEs:** A* - Maths, English Literature / A - Biology, Chemistry, Physics, English Language, History, Computer Science, French / B - German, Religious Studies
 - **Achievements:** Was made Head Prefect of Computer Science / Computer Science Ambassador. Recipient of Computer Science award and placement at Villiers Park residential.

WORK EXPERIENCE

- **Private Tutoring:** 7 years of diverse experience tutoring students from GCSE to A Level - tutored over 12 students and improved all by at least two letter grades.
- **Social Media Manager:** : Created and posted commercial social media content for the company Carnival Merchandise. Utilised Photoshop and managed the Instagram page for the business - both new skills I acquired on the job. I have also managed and created Social Media content for England and Birmingham Kabaddi.
- **Events Organising:** : Organised social events as well as large scale national competitions on behalf of Birmingham Kabaddi and England Kabaddi Union. This involved setting up meetings, conversing with clients and coordinating venues, catering and referees.

EXTRA-CURRICULAR

- **Personal Projects:** In an effort to diversify my skills, I collaborated with a friend to learn front-end development, creating a "Wordle" esque picture game to spot popular characters from the video-game Pokemon. This is available at <https://georgewelly.github.io/>
- **Kabaddi:** Started the University sport Kabaddi in my second year and took on the role of First VII captain and social media manager in my third and fourth year. I managed the social media page and created content for the Society, as well as organising a tournament based in Birmingham.
I tried out and qualified for the England Squad in an international qualification game against Poland, solidifying our place in the world cup. I Travelled to Dhaka, Bangladesh with the support of the Bangladesh Kabaddi Federation to play international games at the Bangabandhu Kabaddi Tournament 2022. I have also travelled to Scotland and Italy to play in incarnations of the European Championship.
I qualified for the starting VII for the Birmingham Bulls, and with them, won the inaugural season of the British Kabaddi League, broadcast on BBC IPlayer. I have been a spokesperson for the sport, conducting numerous interviews and articles.