# **Umar Rajput Curriculum Vitae**

#### **Profile**

Passionate about programming, software development, and computer science, I am a dedicated professional with a keen interest in creating innovative solutions. With a strong foundation in programming languages and frameworks, I am driven to deliver high-quality software applications. Continuously expanding my knowledge in computer science, I thrive on staying up-to-date with the latest advancements and industry trends. Equipped with problem-solving and analytical skills, I approach challenges with a logical mindset and attention to detail. Collaborative by nature, I enjoy working in team environments, sharing ideas, and contributing to collective success. With a commitment to lifelong learning, I actively seek opportunities to refine my skills and stay ahead of the curve.

# **Key Skills**

- Programming Languages Visual Basic, HTML, CSS, JavaScript, Java, Python, PHP, SQL, NodeJS
- Knowledge on OOP, UML, TDD, relational database
- Programming IDE and tools Visual Studio, VS Code, Eclipse, MySQL Workbench, phpMyAdmin, Android studio, Grass GIS
- Knowledge on Git with GitHub and Agile workflows
- Familiar with Windows, MacOS, Linux
- Familiar with Microsoft office suite
- Graphics Blender, Adobe Photoshop, DaVinci Resolve
- Team working, problem solving, project management

# **Education**

# [2020 - 2023] Aston University - Birmingham

BSc Computer Science: Upper Second Class Honours (2:1)

#### [2018 - 2020] Solihull Sixth Form College - Solihull

BTEC National Extended Diploma in IT: Distinction \* (D\*D\*D\*)

GCSE English Language: 5

# [2013 - 2018] Arden Academy - Knowle, Solihull

GCSE English Language: 3 GCSE English Literature: 6 GCSE Mathematics: 4

GCSE Combined Science: 55 GCSE Computer Science: 4

GCSE Geography: 4 GCSE Media Studies: B

GCSE Design and Technology: Graphic Products: B GCSE Design and Technology: Product Design: B

# Work experience

# January 2019 and January 2020 - Codemasters (Birmingham Studio)

Two week work experience placement at Codemasters – gained experience within the QA department with hands-on experience into gaming software development and quality assurance. Contributed to a game going through active development.

#### March 2017 - BT plc (Birmingham and London)

One week work experience placement at BT - gained insight into various departments including network planning, network support, product management, mobility solutions.