James Mottashed (Jamie)

07765 189972 | james.mottashed@gmail.com | Reigate/Birmingham | [LinkedIn profile](#)

Personal Statement

I am an ambitious Computer Science undergraduate at the University of Birmingham, awarded the UK Excellence Scholarship for academic achievement. I combine strong technical foundations in Python, Java, data analysis, and mathematics with proven leadership and communication skills. I have delivered projects from financial data dashboards to system-level development, showcasing reliability, scalability, and technical precision, while ensuring solutions met standards of quality and performance. I am eager to apply my technical and interpersonal skills and problem-solving mindset to contribute to secure, reliable and innovative software.

Education & Qualifications

UNIVERSITY OF BIRMINGHAM, B.SC. COMPUTER SCIENCE WITH INDUSTRIAL YEAR   **09/2024-PRESENT**
- First class (predicted)
- Modules: Object Oriented Programming (94%), Data Structures and Algorithms (90%), Mathematical and Logical Foundations of Computer Science (98%)

REIGATE GRAMMAR SCHOOL   **09/2017-06/2024**
- A-levels: Maths, Physics, Chemistry, Further Maths (A*, A*, A*, A)
- GCSEs: 11 (10 at Grade 9, 1 at Grade 8), including Maths (9), Further Maths (9) and Computing (9)

Professional & Technical Experience

JUNIOR ANALYST, MOTTASHED ENERGY CONSULTING LTD. | REMOTE   **06/2024-08/2024**
- Gathered, cleaned, and organised energy market data into structured Excel dashboards, applying pivot tables to identify key insights for client decisions.
- Developed accuracy, efficiency, and attention to detail when handling large, financial-style datasets.

STOCK AND REVENUE ANALYSIS DASHBOARD (SOLO PROJECT)
- Built a Python workflow to extract Tesla and GameStop stock data (yfinance) and revenue data (web scraping), applying data cleaning, validation, and transformation techniques.
- Designed interactive dashboards to compare stock prices and revenue trends, demonstrating problem-solving, Python proficiency, and the ability to translate raw data into actionable insights.

SOFTWARE DEVELOPER AND AI TRAINER | DATA ANNOTATION   **08/2025-PRESENT**
- Developed, tested, and refined code snippets and algorithms to improve large-scale AI training datasets, ensuring accuracy, consistency, and efficiency.
- Analysed, annotated, and validated data to train machine learning models, applying problem-solving and attention to detail while collaborating with cross-functional teams.

COMMAND LINE EDITOR FOR FILE HANDLING (GROUP PROJECT) | UNIVERSITY
- Collaborated in a team to design and implement a command line-based editor in C for creating, displaying and manipulating text files.
- Awarded a First Class grade, evidencing technical proficiency, teamwork, and delivery under deadlines.

12 TASKS OF HERCULES, JAVA TEXT-BASED GAME (SOLO PROJECT)   **07/2025-PRESENT**
- Designed and developed a full Java text-based game inspired by the 12 Tasks of Hercules, demonstrating ambition, dedication, and passion through planning, coding, and debugging a complex multi-stage project.
- Took ownership of the entire project lifecycle, showing tenacity and long-term focus by iteratively improving gameplay, handling challenges, conducting research and ensuring a polished final product.

COACH AND MODULE CO-LEAD, CODE KIDS ROBOTICS LTD. | SURREY
- Delivered coding and robotics sessions to students, simplifying technical concepts and adapting to diverse audiences, strengthening communication skills essential for collaborating across professional teams.

INCLUSIVITY SECRETARY FOR AMERICAN FOOTBALL SOCIETY | UNIVERSITY   **06/2025-PRESENT**
- Championed the committee drive to enhance team culture, strengthen communication and diversity, and promote a welcoming environment that boosted engagement and retention.

Skills & Achievements

- **Awarded UK Excellence Scholarship in Computer Science** at the University of Birmingham, recognising outstanding academic achievement.
- **Strong technical foundations** in programming (Java, Python, C), web development (HTML, CSS, JavaScript), version control (Git and GitHub), logic, debugging, and algorithms.
- **Proven leadership and communication skills**, demonstrated through coaching coding/robotics, captaincy of my school rugby 1st XV, responsibilities as a senior prefect, and committee roles.
- **Collaborative problem-solver,** with very strong mathematical foundations, including multiple commendations in mathematics competitions, and with experience delivering high-standard group projects.
- **Demonstrated resilience and determination**, earning the **Gold Duke of Edinburgh Award** and recovering from serious injury to be a key starting player in the Dorking Rugby Colts' **U18 National Cup victory** in 2024.

Referees

References are available upon request.