

Jack Morray

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PERSONAL STATEMENT

I am a motivated Computer Science University student, currently seeking a placement year in software development for 2026. I have a strong foundation in programming, web technologies, and object-oriented design, complemented by practical teamwork and communication skills gained through both my academic and extracurricular endeavours.

EXPERIENCE

ABBA Voyage, The ABBA Arena, Pudding Mill Lane, London E15 2RU - *Visitors assistant*

I have been working as a Visitor Assistant for the past six months. In this role, I have collaborated closely with a team to ensure customers receive the best possible service while also demonstrating flexibility and adaptability across a wide range of responsibilities, as no two days are the same. My time here has also given me the opportunity to observe the technical operations behind the show, including attending an automation tour that provided insight into how the production is run.

ARIANA FILM LTD, The ABBA Arena, Pudding Mill Lane, London E15 2RU - *Video production runner*

For 2 weeks, during the production of the new ABBA show, I was a runner on set. I helped with the needs of the staff, learned how the production was operated and learned about different bespoke software used to create the show.

Duke of Edinburgh Award, Sep 2022 – Sep 2023

As part of my Duke of Edinburgh Award, I completed a two-day expedition where my team and I navigated through the countryside and set up camp independently. Over six months, I developed a new skill by learning to code in C# and creating projects in Unity. In addition, I volunteered as a receptionist at a local school for six months, supporting staff and assisting with administrative tasks.

EDUCATION

Queen Mary's University of London , 327 Mile End Rd, Bethnal Green, London E1 4NS — *Bachelors in Computer Science*

October 2024 - Present

I am a second year student currently studying Computer Science. My grades after the first year were:
Procedural Programming (B) - This module improved upon skills that I already had as well as introducing me to new ways to solve problems using procedural programming.

Computer Systems and networks (A) - This gave me a deep insight into how networks and computer systems operate.

Logic and Discrete Structures (B) - This module consisted of learning how to solve box proofs and how the logic was used in computers and the coding world.

Object Oriented Programming (B) - improved my problem solving skills and taught me the basics of using Git Hub.

Fundamentals of Web Technology (B) - This module taught me how to create a website and use different frameworks and programming languages such as PHP , HTML and JavaScript to create an interactive website.

Information System Analysis (A) - Explained the importance of collecting , analysing and knowing how to use information before creating an algorithm for a problem.

Automata and Formal Languages (C) - Taught me how to use automata and formal languages and their uses including: context free grammar, parse trees, turing machines, etc.

Professional and Research Practice (C) - taught me how to probably conduct research in a professional manner making sure to use credible sources to gather information useful for the research goal and being able to explain our findings clearly via a presentation.

The City Academy Hackney , Homerton Row, London E9 6EA — A levels

September 2022 - June 2024

I have completed my A-levels: A* in 3D design, B in Maths and a C in Computer Science.

The City Academy Hackney , Homerton Row, London E9 6EA — GCSE

September 2017 - July 2022

I have completed my GCSEs: 8 Computer Science, 7 Maths and DT, 7 and 6 Double Science, 6 English Language and History, 5 English Literature, Merit in Spanish.

SKILLS

Coding Languages:

C#, JAVA, HTML, Python and JS.

Software Knowledge:

Visual Studio, Visual Studio Code, PowerPoint, Excel, Unity, Github, Unity version control, Aseprite, Photoshop.

Subject Knowledge:

Creating websites, Creating/managing databases, Sorting and encryption.

Teamworking Skills:

Being able to work well in a group has been of great importance for my university journey so far as many modules require us to do group work. This means being able to work with anyone, voice your opinions, take others opinions/criticisms and be able to be a leader when necessary. Outside of academics, I have also participated in kayaking and paddleboarding clubs, which have bolstered my communication skills in a less formal setting.

References:

Available on request .