Jack Morrison

jack.morrison17@imperial.ac.uk | +447775101516 | linkedin.com/in/jackmorrison12 | jackmorrison.xyz

Education	
Imperial College London, MEng Computing Third Year Student 1st & 2nd Year Grades: First (76.68% average)	2017 – 2021
Westcliff High School for Boys, Sixth Form A Levels (Mathematics, Further Mathematics, Computing, Physics): 4 A* EPQ (Computer-Assisted Proofs): A	2015 – 2017
Professional Experience	
Nextjump , Software Engineering Intern I worked on the online platform PerksAtWork using PHP, JavaScript and Go. I oversaw many projects which were deployed to millions of users.	06/2019 – 09/2019
MyTutor , Maths and Computing Tutor I tutored A-Level students online for mathematics and computing.	06/2018 – 06/2019
Facebook , Hack-a-Project I participated in an programme at Facebook with the goal of creating an application to "Bring Communities Together", the result being MentorMe, a mentoring app made in JavaScript using React and Node.js.	10/2018 – 11/2018
Projects	
Burst My Bubble This was a webapp created using React, Python, Java, MongoDB and Azure to tackle the problem of confirmation bias in the current consumption of the news.	05/2019 – 06/2019
WACC This was a second year group project where we created a compiler for a programming language, written in Kotlin.	01/2019 – 03/2019
Snake Arcade Machine For this project we recreated the classic game of snake on a 32x32 LED matrix. We then trained an Al to play the game.	05/2018 – 06/2018
Deep Learning in Medical Imaging Analysis This project involved researching the uses of Al in Medical Imaging Analysis, and creating a website to discuss the findings.	01/2018 – 03/2018
Further info and other projects can be found on the Projects Page of my website	
Technical Experience	
Proficient Languages:Familiar Languages:Java, Swift, HTML, CSS, C, PHP, JavaScriptHaskell, Python, C++, Kotlin	
Tools: Git, Vim, SQL, MongoDB, JUnit, JMock	
Skills	

German Language Proficiency

I have achieved B1+ standard of the Common European Framework of Reference.

Web Design

I have created websites for companies, increasing my familiarity with HTML, CSS, JavaScript and PHP.

References can be supplied upon request