Aaliah Hussain

CURRICULUM VITAE

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Personal Profile

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As a QA Automation Engineer with a solid foundation in functional testing gained during my tenure at Microsoft, I have developed a strong ability to deconstruct and analyze complex systems. My career in QA has allowed me to master a diverse range of software tools and methodologies across various projects. I excel at crafting comprehensive test plans based on system architecture and executing both functional and non-functional automated tests with precision.

My academic background further complements my technical expertise, equipping me with proficiency in multiple programming languages and enabling me to contribute effectively to diverse projects. Currently, at Code Wizards, I have honed my skills working on AA and AAA game titles, ensuring the delivery of high-quality gaming experiences. Passionate about quality assurance, I bring a logical, detail-oriented approach to every challenge I undertake.

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Professional Experience

Code Wizards / QA Automation Engineer
AUGUST 2023 - CURRENT

- This role allows me to determine the requirements for video game releases.
- In some cases, this is completed by designing a test plan based on scoped requirements and any architecture provided.
- In alternative situations, I have been able to utilise Postman to create automated end-to-end API tests, ensuring requests and functionality are reliable.
- Any written end-to-end test will include features like request scripting, assertions and detailed reporting through instances like Newman.
- In other scenarios, I can be requested to complete non-functional testing through performance testing a system through using an application, like K6.
- Writing tests in K6 can allow me to create and execute scripts that evaluate a system's scalability. Reliability and how capable it is with load-handling.
- I can create performance tests and take it further by integrating results into Grafana and configuring reports and dashboards for clients.

Microsoft & Huntress LTD / Functional Flex Bug Tester
NOVEMBER 2023 - AUGUST 2023

- My job is to bug test and ensure that Xbox video games meet requirements for release .
- In this role I follow the necessary steps and investigate observed behaviour for new upcoming games and for game titles on the Xbox game pass.
- I have the ability to work in a team to assist other colleagues to finish test cases.
- This position requires IT competence in MS Excel, Word and other Microsoft based software.
- It is essential to have a proactive attitude and strong desire to learn in order

to be cleared to undergo more test cases.
- It is crucial to write concise reports and communicate test results accurately.
- Having a keen eye for detail is required for spotting
- Escalating issues as appropriate to a lead is a necessary part of the position.

Education

Reading University / Computer Science Degree

SEPTEMBER 2020 - CURRENT, READING, UK

- Year 3 Modules: Artificial Intelligence, Programming in Python for Data Science, Data Integration & Visualisation, Data Science Algorithms & Tools, Distributed Systems & Parallel Computing, Image Analysis Social, Legal and Ethical Aspects of Computing, Virtual Reality & a Final Year Project.
- Year 2 Modules: Databases and Information Security, Programming in Java, HCI, Compilers, Computer Architecture & Networking, System Design with UML and Algorithms & OS.
- Year 1 Modules: Software Engineering, Systems Designs, Databases & Information Security, Fundamentals of Computer Science, Japanese, Programming in C and Applications of Computer Science.

Waingels College / A Levels

SEPTEMBER 2018 - 2020, READING, UK

A-Level courses:
- Computer Science   (C)
- Philosophy & Ethics   (C)
- Sociology   (C)

References on request