**BALARABE ABUBAKAR TAHIR**

1 Ashtree Gardens, Carlton Coleville | [LinkedIn](https://www.linkedin.com/in/balarabeabubakartahir/) | 07594 547994 | [Email](mailto:tahirbalarabe2@gmail.com) | [GitHub](https://github.com/balarabetahir) | [Badge](https://drive.google.com/file/d/12-rIc1kmGR8qz_7xgTMRy8it0ZH0KSgm/view?usp=sharing)

**WORK EXPERIENCE**

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| **University of Hull** | | |
| *Post-Graduate Student* | | *October 2021-Present* |
| ● | Developed and maintained a blockchain payment for transaction creating my own crypto currency $Baba Coin | |
| ● | Programming of a windows sandbox to provides a lightweight desktop environment to safely run applications in | |

isolation.

● Improving and modification of a code base, Implementation of moving target search algorithm on pacman and

Artificial Intelligence.

● Implemented and evaluated both parallel and non-parallel cellular automation simulation for the spread of fire in a

forest, based on a given partial sequential implementation of the simulation.

**Safety Consultants and Solutions Provider**

*Digital Product Manager*  *October 2019- July 2021*

● Established pull systems, Kanban that reduced inventory by 27% reducing material handling, inventory

transactions while improving on time delivery and product fill rates

● Facilitated Agile adoption Retrospective for the organisation with the leadership and guided teams with outcome

resulting in enhanced performance

● Enabled improvement in team delivery commitments and capacity planning for sprints by identifying and tracking

hidden tasks that increased customer satisfaction.

● Enforced Kanban principles as a scrum master that resulted in reduction of cycle time by 20% thus increasing

team’s throughput in less than 8 weeks.

**Genesis Cinemas**

Data Analyst October 2018- June 2019

● Analysed survey data on MobiLens, UI dashboard, to ensure the survey programming were correctly implemented

and anomalies within the data were investigated and resolved in a timely manner.

● Produced databases, tools, queries, and reports for analysing, summarising, and root causing board failure data.

Versed in finding patterns and trends in complex, multivariable data sets.

|  |  |
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| ● ● | Assisted to build analytic tools to manage data and streamline data analyses using R and SQL Server  Spearheaded and launched inventory rotation process to align demands to supply on transition products and |

reduced worldwide material requirements by 10%.

**EDUCATION**

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| **University of Hull** | | ***Master of Science***  ***Bachelor of Science*** |
| ● | Advanced Computer Science |
| **University of Ilorin** | |
| ● | Computer Science |

**University of Pennsylvania (Wharton Online)**

● Fintech: Foundations & Applications of Financial Technology

**CERTIFICATIONS**

SIX SIGMA BLACK BELT

ISO/IEC 27001 INFORMATION SECURITY ASSOCIATE

ISO/IEC 20000 IT SERVICE MANAGEMENT SERVICE

GOOGLE CLOUD MACHINE LEARNING OPERATIONS

GOOGLE ANALYTICS ACADEMY ADVANCED GOOGLE ANALYTICS

**SKILLS & INTERESTS**

**Technical:** HTML, CSS, Python, FBP, SQL, Agile, Scrum, Data Analysis, Product Management, Project Management.

Marketing, Communications skills, Relationship Management, MS Office Packages,

**Language:** English (Native), Arabic (Native), French (Professional)

**Interests:** Start-ups, Venture Capital, Block chain, Travelling