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| PERSONAL INFORMATION | Aminu Mohammed Olawale |
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|  | 15, John Bamidele Close, Bishop Odunroye Street, Ikotun, Lagos, Nigeria. |
| +2348111279627  +2347032836748 |
| aminuolawalekan@gmail.com |
|  |
| Sex Male | Date of birth 11/04/1996 | Nationality Nigerian |
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| JOB APPLIED FOR | Software Engineer |

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| WORK EXPERIENCE |  |

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| December 2019 – date | | Software Engineer | |
| **Sendbox** | |
| * Backend development with Python(Flask and Falcon) and Nodejs * Integration with databases (MongoDB and PostgreSQL) * Front end development with Reactjs * Integration with Payment, Flight, Maps and Media management APIs * Intermediate desktop development with Electron * Cloud deployment and management (GCP, Heroku) * Containerization with Docker and CI/CD with Travis CI * Advanced proficiency in Python and JavaScript. Intermediate Proficiency in Java and C++   Example project:  [https://documenter.getpostman.com/view/8343208/SWTK3Ywi?version=latest#82dadffd-4ddf-4114-88fe-95c493837540](https://documenter.getpostman.com/view/8343208/SWTK3Ywi?version=latest" \l "82dadffd-4ddf-4114-88fe-95c493837540) | |
| Business or sector Software Development | |
| January 2018 – July 2018 | 3D Animator | |
| **Virtual Media Network**  Coker street, Oba-Akran, Ikeja, Lagos, Nigeria. | |
| * Detailed and accurate 3D model creation for animation and simulation. * Procedural modelling with MEL and Python | |
| Business or sector Technology | |
| March 2016 – December 2016 | Technical Operations Intern | |
| **Dammac Global Resources Limited**  59/61 Mushin-Isolo Road, Mushin, Lagos, Nigeria. | |
| * Participated deeply in the configuration and installation of Microwave Antennae on Cell Towers * Maintained Cell Tower site by assisting in fuelling, servicing and overhauling site generators * Managed site maintenance data efficiently | |
| Business or sector Telecommunications and logistics | |

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| EDUCATION AND TRAINING |  |

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| September 2012 – April 2018 | B.Sc. Mechanical Engineering |  |
| **University of Lagos, Nigeria.** | |
| * Participated in the construction of a Vapour Absorption Cycle Refrigerator as a school project. Produced the drawing and selected materials which were employed throughout the project * Designed an efficient parabolic Solar collector as a personal project * Solved a Thesis-level CFD problem using C++ and MATLAB as a school project. | |

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| PERSONAL SKILLS |  |

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| Mother tongue(s) | Yoruba | | | | |
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| Other language(s) | UNDERSTANDING | | SPEAKING | | WRITING |
| Listening | Reading | Spoken interaction | Spoken production |  |
| English | C1 | C1 | C1 | C1 | C1 |
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| German | B1 | B1 | B1 | B1 | B1 |
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| Communication skills | * Gained exceptional communication skills as president of a Disaster Management group affiliated with the National Emergency Management Agency (NEMA) * Was member of a large team of engineers on a design and fabrication project where clear communication was key * Honed communication skills as a teacher of science and Engineering. |

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| Organisational / managerial skills | * Gained managerial skills as president of a non-profit group (Disaster Management). * Has led a team of three to win third position in an Innovation competition (NiMeChE Innovation Challenge 2017) * Has led a team of over 30 people and maintained cohesion. |

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| Job-related skills | * Excellent at math, logical and analytic reasoning. * Good command of technical software (MATLAB, AutoCAD, Inventor) * Skilled with Python, JavaScript, C++ and Java * Strict adherence to time and deadlines * Driven and ambitious while recognizing authority. |

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| Digital skills | SELF-ASSESSMENT | | | | |
| Information processing | Communication | Content creation | Safety | Problem solving |
|  | Proficient User | Proficient User | Proficient User | Proficient User | Proficient User |
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|  | * Self-taught programmer skilled in Python, C++, Java and JavaScript * Good command of Autodesk Design Suite. * Excellent with numerical computation software. MATLAB. * Excellent with CAD software. Autodesk AutoCad, Autodesk Inventor | | | | |

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| ­Personal Skills | * 3D animator and motion graphics artist * Programming * Hobbyist composer * Writing * Presentation |

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| Driving licence | None |

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| ADDITIONAL INFORMATION |  |

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| Publications  Presentations  Projects  Conferences  Seminars  Honours and awards  Memberships  References  Citations  Courses  Certifications | Scale Analysis and Asymptotic solutions to forced convection.  What is a Dyson Sphere?   * Fabrication of a vapour absorption refrigerator powered by a parabolic solar collector. * None * Generative Design * Best Graduating student in further mathematics. * NSE, NiMechE |

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| ANNEXES |  |

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