**DIVINE ARINZE OKEKE**

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 +2347035986205 +79911222996

**PROFILE**

Service-oriented, responsible, passionate, and motivated, with a drive for excellence.

I am looking to attain a position where I can contribute my skills efficiently to the growth of the organization and my professional career skills.

Areas of expertise include the application of innovative technology.

**PERSONAL BIODATA**

Date of Birth: 8th April 1996

Nationality: Nigerian

**EDUCATION**

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| Skolkovo Institute of Science and Technology  Masters in Energy Systems. | Jan. 2022  -  Oct. 2023 |

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| University of Nigeria, Nsukka (The World Bank African Centre of Excellence for Sustainable Power and Energy Development)  Masters in Automatic Control Systems.  **Research Topic:** Solar Power Forecasting with Machine Learning Techniques | Apr. 2020  -  Oct. 2021 |

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| University of Nigeria, Nsukka  Bachelor of Electrical Engineering.  First Class Honors | 2013-2018 |

**PROFESSIONAL EXPERIENCE**

**Research Intern** July-Nov 2022

**Center of Energy Systems, Skolkovo Institute of Science and Technology**

* I worked on Real-Time Simulators (Opal-RT, RTDS) for Microgrids

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| **Intern** | May 2021-June 2021 |

**Cleanergy Solar Company, Asaba, Nigeria**

* I was part of the team that carried out the design and installation of different capacities of solar photovoltaic systems in homes

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| **Graduate Assistant (Part-time)** | Dec 2020-Mar 2021 |

**Federal Polytechnic Nasarawa, Nigeria**

* I assisted a senior lecturer in teaching Digital Electronic Techniques

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| **Virtual Intern (Software Engineering)** | June-August 2020 |

**JPMorgan Chase & co.**

* I carry out tasks assigned to me by my Instructor, such as writing scripts to solve problems

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| **National Youth Service Corps (Graduate Assistant)** | April 2019-March 2020 |

The Federal Polytechnic Nasarawa

* I used innovative teaching methodology to arouse students’ interest in the courses I taught, which led to a better performance
* I assisted a senior lecturer in teaching the following courses: Digital Communication, Digital Electronics Techniques, Analogue Electronics, and Electrical Machine III

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| **Student Trainee** | April-Oct 2017 |

Scientific Equipment Development Institute, Enugu, Nigeria

* I acquired safety training
* I learned the design of Industrial Control System, Automatic Control, PIC Programming

**SKILLS**

**Python Programming, MATLAB/SIMULINK, Real-Time Simulators (Opal-RT, RTDS), PSCAD, Machine Learning, BASH, PSSE, C/C++, HTML/CSS, DJANGO, Interpersonal Relationship, Effective Communication, Problem Solving**

**AWARD**

The World Bank African Centre of Excellence Scholarship

**PUBLICATION**

‘Solar Power Forecasting with Long Short Term Memory Algorithm’ presented and accepted to be published on West Africa Centres of Excellence for Energy Network’s Book of Abstract on May 11th 2021

**CREDENTIAL**

* Google Technical Support Fundamentals Certificate
* Google IT Automation with Python Professional Certificate. Course Certificates Completed include:
  + Crash Course on Python Certificate
  + Using Python to Interact with Operating the System Certificate
  + Introduction to Git and Github Certificate
  + Troubleshooting and Debugging Techniques Certificate
  + Configuration Management and the Cloud Certificate
  + Automating Real-World Tasks with Python
* Google Fundamental of Digital Marketing Certificate

**HOBBIES**

Reading, Playing Chess and Listening to gentle Classical Music