

# Joseph

Flat 25, Paddington Park House, Liverpool, United Kingdom.

Mobile/WhatsApp Number: +44(0)-749-401-9836

Email: [josephnkumah97@gmail.com](mailto:josephnkumah97@gmail.com)

## Profile

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**Programming:** Python | PHP  
**Analytics:** SQL | Tableau  
**Web:** HTML | CSS | JavaScript | Bootstrap | React | Django  
**Databases:** PostgreSQL | MySQL

## Experience

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### Web/Software Development Instructor

July 2021 - December 2021

AfriHub, Global Learning Centre

- Train students on the fundamentals and advanced Python programming language.
- Guide students on software projects in Python, Database Design and Development, and SQL.
- Teach students how to use Object Oriented Programming (OOP) in Python.
- Teach programming languages such as HTML, CSS and JavaScript and SQL.
- Teach backend technology PHP.

### Full Stack Web Developer

March 2021 - December 2021

Luday

- Use React framework to build front-end web applications.
- Develop cross-platform responsive front-end websites using HTML, CSS, Bootstrap and JavaScript.
- Engineer back-end of web applications with Django/Laravel.
- Host web applications on Amazon Web Services.
- Use version control through git and BitBucket.
- Implement Agile method to work as a team to develop web and mobile solutions for customers.

### Web/Software Development Instructor

November 2020 - March 2021

EI Academy

- Relay knowledge of front end and back end development tools to develop individuals in web development.

- Relay knowledge of modern programming practices such as Object Oriented Programming (OOP).
- Teach programming languages such as HTML, CSS, JavaScript, PHP and Python to students and develop their programming skills.

## Internships

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### **Data Scientist**

July 2020 - August 2020

Hash Analytic, United Kingdom.

- Manage master data set, develop reports, and troubleshoot data issues.
- Remote work with data science professionals to understand data, develop models and predict outcomes.
- Analysis of data to answer complicated questions from data provided.
- Using Python and Tableau to visualize data for excellent presentation.
- Using Machine Learning techniques to train and test models for best fit.

### **Data Scientist**

June 2020 - September 2020

DataLab, Nigeria.

- Collected, interpreted & analysed data to generate insights and forecast based on trends.
- Built algorithms, design experiments, and analyse data to drive optimization and improvement of product development, marketing techniques, and business strategies.
- Assessed the effectiveness and accuracy of new data sources and data gathering techniques.
- Used machine learning tools, predictive modelling, and statistical techniques to produce solutions to problems and optimize business outcomes.

### **Software Engineer**

January 2020 - April 2020

NanoMatriX, Hong Kong.

- Assisted in designing and developing high-quality interactive UI for mobile and desktop users.
- Communicated with designers and sales to meet content and functional requirements.
- Prepared system documentation and conduct program performance tests to assure optimal performance across multiple browsers and operating systems.
- Used AWS services to develop models, train data and carry out deployment.

## Education

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**Liverpool Hope University, England**  
MSc Advanced Computer Science

January 2022 - Present

**Cardiff Metropolitan University, Wales**  
MSc Sports Performance Analysis (Analytics)

2017 - 2019

- **Grade:** Merit
- **Project:** Network Analysis of the top four teams in the English Premier League.

**Bingham University, Nigeria**  
BSc Computer Science

2011 - 2015

- **Grade:** Second Class Upper (2.1)
- **Project:** Web Development of a School Football Team Management System Using HTML, CSS, JavaScript and PHP.