

# PETER OKEKE

## Data Science Tutor

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Nigeria

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https://itspietro.github.io/

## SUMMARY

Highly skilled data science professional with expertise in data analysis, entomology, and program management. Proficient in applying data-driven approaches to optimize processes and drive decision-making. Committed to tutoring and mentoring students in data science, leveraging interdisciplinary knowledge and analytical skills. Passionate about empowering others and seeking opportunities to share expertise and contribute to the advancement of data-driven solutions and scientific research.

## EXPERIENCE

### Data Science Intern

#### ExploreAI

03/2023 - 06/2023 South Africa

##### Company Description

- Built a Simulation for a Sewage Pumping Station (SPS)
- Developed a Data Generating Process for the SPS
- Created a web app for a digital Sewage pumping station using Streamlit
- Delivered engaging presentations to communicate complex findings to diverse audiences, including both technical and non-technical individuals

### Biology Tutor

#### Pre-Science Programme, Nnamdi Azikiwe University

03/2023 - Present Anambra, Nigeria

##### Company Description

- Conducted tutoring sessions for biology students, incorporating data science techniques and methodologies to enhance understanding and analysis of biological concepts
- Collaborated with students to design and execute data-driven experiments in biology
- Utilized data collection, analysis, and interpretation methods to facilitate hands-on learning experiences

### Entomologist | Data Analyst

#### Opec Research Consult

01/2011 - Present Anambra, Nigeria

##### Company Description

- Conducted research in entomology, utilizing data science techniques to extract insights from insect-related datasets
- Assisted researchers and students in analyzing entomological data using data science tools and programming languages

### Program Officer

#### Save the World Support Foundation

10/2016 - 12/2017 Anambra, Nigeria

##### Company Description

- Collaborate with stakeholders to identify program goals and develop implementation strategies
- Apply data analysis techniques to evaluate program outcomes and provide insights for improvement

## EDUCATION

### Higher Certificate in Information systems: Data Science

#### ExploreAI

02/2022 - 2023

### M Phil in Entomology

#### University of Ghana

08/2013 - 07/2015

### B.Sc. in Parasitology and Entomology

#### Nnamdi Azikiwe University

10/2007 - 07/2011

## SKILLS

#### Python

#### SQL

#### Machine Learning

#### Data modeling

#### Power BI

#### Analytical Skills

#### Team Work

#### Communication Skills

#### Leadership Skills

#### Streamlit

## CERTIFICATION

### Introduction to Python Course

Dataquest, 2022

### For Loops and Conditional Statements in Python Course

Dataquest, 2022

### Dictionaries, Frequency Table, and Functions in Python Course

Dataquest, 2022

### SQL Fundamentals Course

Dataquest, 2022