# **Master Oluwagbemike Olowe**

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 ♠ Github

My Portfolio

#### **Profile**

I am looking for an opportunity to utilize and enhance my professional and technical skills. I am passionate about the responsible deployment of artificial intelligence in Nigeria to tackle a variety of problems.

The reason for my desire to learn and pursue a career in the data science field stems from it being a field which was designed to develop and improve the society around us. Nigeria has so many areas in which data science and Artificial Intelligence could be deployed to help the country for the better. The continuous cycle of learning about different things and tackling a various range of problems drives me.

#### **Education**

2018 – 2022 Ota, Nigeria	BSc Management Information System(Second Class Lower - 3.11 / 5),  Covenant University, Nigeria ☑  Dissertation: Creating a machine learning model to classify answers to essay questions.  Relevant Modules: Artificial Intelligence, Research Methods, Operations Research, Project Management, Business Communication and Finance, Data Structure.  Extra-curricular: Football squad.
2012 – 2018 Osun, Nigeria	Senior Secondary School Examination,  Olashore International School, Iloko-Ijesa  Relevant modules: Mathematics, Computer Science, Economics.  Extra-curricular: Student council representative, Basketball team.

#### **Professional Experience**

05/2021 – present Ibadan, Nigeria Intern, Robotics and Artifical Intelligence Nigeria(R.A.I.N) Ibadan, Nigeria ☑

- As an AI/ML trainee at Robotics and Artificial Intelligence Nigeria, I had the
  opportunity to learn from industry experts and work on hands-on projects in the
  field of artificial intelligence and machine learning. During my time at the
  organization, I gained a strong foundation in key concepts such as data
  preprocessing, model training and evaluation, and deployment.
- Overall, my time at RAIN Nigeria was a valuable learning experience that helped me develop my technical skills and broaden my understanding of the field.

12/2021

#### **Programming Tutor**

As a C/C++ tutor, I had the opportunity to assist students in improving their
programming comprehension and abilities. I taught one-on-one and in groups, as
well as prepared and assessed assignments and exams. This experience helped
me to hone my teaching skills and expand my knowledge of the C/C++
programming language. It was a gratifying pleasure to watch my pupils improve
and succeed.

## **Projects**

## 2021 Cryptocurrency Closing Price Prediction ☑

This project was a competition which took place on Zindi. The goal was to make predictions that are accurate in a way that it's mostly similar to the original validation file, out of 352 participants I was ranked 54.

#### 2021 Automatic grading of answers to essay question

During my time at Robotics and Artificial Intelligence Nigeria, I worked on a number of real-world projects and exercises, including building a machine learning and natural language processing model to classify answers to essay questions using pretrained word embedding.

The foundation for this project involved collecting text data containing answers and questions about a particular subject. I was able to test and deploy the model using Flask. These projects allowed me to apply my knowledge and skills in a practical setting and see the impact of my work.

## **Voluntary Experience and Leadership Roles**

2017	<b>Grace Leadership Foundation</b> Participated in the Youth Leadership Congress seminar, Community Service and Skills Acquisition Workshop conducted at the University of Ibadan Conference Centre.
2021 – 2022	Football Team Vice Captain for Management Information Systems team at Covenant University
2015 – 2016	Student Council President Olashore International School
2016	Community Service at Olashore International School

Participated in the Community Service Development at Iloko Model College

### **Skills**

Programming languages	Data Science	$\bullet \bullet \bullet \bullet \bullet$
Python, Flask	Data science pipeline (cleaning, visualization, modelling) Python (e.g. pandas, numpy, seaborn, scikit-learn, matplotlib, nltk)	
Team Player		
Inquisitive	Excellent Organisational skills	
C/C++ • • • • •		
Excellent Communication skills	SQL	• • • • •
	Tableau	• • • •
	Attention to Detail	

#### **Interests**

- Cooking ☑
   Travelling
   Reading
- Music

# References

**References Available on Request**