PROFILE

- A bright, talented, ambitious, software developer, Machine Learning enthusiast and self-motivated data analyst with a strong technical background who possesses self-discipline and the ability to work with minimum supervision. Offering a solid track record of creating innovative, customer-centric strategies that translate into long-lasting benefits in terms of service quality and market share. Proven ability to thrive in fast-paced environments and leverage excellent communication skills to perform effective sales presentations, develop and maintain positive business relationships, and liaise between various stakeholders to implement optimal solutions and instill a culture of excellence.

AREA OF EXPERTISE

- Debugging
- Agile
- Test Driven Development(TDD) methodologies
- Machine Learning and Deep Learning skills for multiple applications including Computer Vision, Recommendation Systems, and Natural Language Processing

- Experience using modern version control(Git)
- Object Oriented Development principles
- Data management
- Data wrangling and Visualization

- Extend, develop, program and implement new algorithms
- Data Analysis
- Good knowledge of probability, statistics, Linear Algebra, calculus

CORE COMPETENCIES

- Experience in Django, Flask, Jinja2, React
- Hands- on experience in developing web applications using Python
- Shell Scripting

- Great ability to structure layouts, charts and graphs
- Knowledge of designing, coding and testing
- Microsoft SQL, Mongodb, MySQL and PostGreSQL

- Knowledge of relational database design and implementation
- HTTP methods, RESTful architecture
- Strong knowledge of relational database design and implementation

TECHNOLOGIES UTILISED

React, AngularJS, Jinja2, Polymer JS, Travis, Circleci, Celery, Github, Gitlab, Google Cloud, Docker, Slack, Trello Board, Pivotal Tracker, Scikit Learn, TensorFlow, Heroku, Google Cloud Platform, AWS, Docker, Beautifulsoup, Scrapy, Request, Selenium, MATLAB, SPSS, WEKA, Tableau, Pandas, Numpy, Scipy.

PROFESSIONAL EXPERIENCE

Freelancing   April.2020 - To date

- Developing reports and data visualization
- Ensure data accuracy and data integrity
- Acquire data from primary or secondary data sources and maintain databases
- Provide statistical data analysis of data

- Supporting the IT infrastructure for Tableau
- Data entry, gathering and process raw data at scale (Including writing scripts, Web scraping, calling APIs
- Perform data analysis and ad hoc reporting using SQL)
- Work with management to prioritize business and information needs
- Analyze historic trends and construct mathematical models for forecasting
- Identify business insight, trends and opportunities based on analysis.

Andela Talent Accelerator, Lagos, Nigeria   Mar.2017 – Mar.2020
Software Engineer

- Acting as a conduit between business and client.
- Develop internal applications using Django.
- Writing tests and evaluating internal applications.
- Develop a curriculum for training new developers.
- Responsible for the interactive experience of internal web applications.
- Contributing to both the requirements and technical aspects of any development specification.
- Gathering and evaluating user requirements using Trello Board and Pivotal Tracker.
- Performing targeted user research to analyze customer requirements in conjunction with product management.
- Building all database mapping classes using Django models with the help of Object-relational mapping (ORM) like SQLAlchemy.
- Using Model View controller (MVC) framework to build modular and maintainable internal applications.
- Investigating software problems identified in testing or via Support & providing solutions, in addition to assisting in the resolution of software support issues.

OpenInvest (SanFrancisco USA)   Nov.2018 – Jan 2020
Software Engineer

- Working in cooperation with the Product Management and Business roles to realize best ways to address user needs and strategic direction.
- Acting as a conduit between business and client.
- Assisting the engineering team to ensure efficient and correct implementation.
- Responsible for the interactive experience of web applications.
- Contributing to both the requirements and technical aspects of any development specification.
- Gathering and evaluating user requirements using Jira.
- Performing targeted user research to analyze customer requirements in conjunction with product management.
- Responsible for debugging and troubleshooting of web applications.
- Server management and updating financial algorithmic work.
- Using Model View controller (MVC) framework to build modular and maintainable applications.
- Developing scalable applications using Flask.
- Maintaining and upgrading new systems
- Review and interpret business report requirements
- Suggest new queries
- Writing new SQL queries for data manipulation.
- Analyze existing SQL queries for performance improvement
- Test Driven development, Investigating software problems identified in testing or via Support & providing solutions, in addition to assisting in the resolution of software support issues.

The Emmakulate Limited, Ibadan, Nigeria	Oct.2014 – Jan.2017

IT Instructor

- Teaching students on Fundamentals of programming, Web development, IT Essentials.
- Design of course content and materials to aid learning.
- Deliver classroom training in all parastatals.
- Proper ICT Lab networking and maintenance.
- Prepare, administer and mark tests and examination papers using Computer Based Test (CBT) to evaluate students' progress.
- Provide consultation services to Nigerian Army schools.
- Advise students on career decisions pertaining to Information Technology(IT)
- Keeping adequate school records, providing weekly reports and implementing feedback.
- Training students in preparation for Microsoft IT certification and diverse IT competitions.

EDUCATION & TRAINING

Nanodegree in Data Science, Udacity - May 2020 - August, 2020

Master of Science Degree in Information Technology, National Open University of Nigeria, Nigeria

Master of Science Degree in Computer Science, Obafemi Awolowo University Ile-Ife, Nigeria

Bachelor of Science in Computer Science, Ladoke Akintola University of Technology, Nigeria

PUBLICATIONS

- **The trend of transport fare on major routes in the States of Nigeria:**

  https://medium.com/@imizezek/the-trend-of-transport-fare-on-major-routes-in-the-states-of-nigeria-125e7fdd624d

- **What the animates and the inanimates are saying about Airbnb in San Francisco and Austin:**
  https://medium.com/@imizezek/what-the-animates-and-the-inanimates-are-saying-about-airbnb-in-san-francisco-and-austin-9705f7abf7bf

- **THE DESIGN AND ANALYSIS OF COVID-19 DATA USING SQL PART-TWO:**

  https://medium.com/@imizezek/the-design-and-analysis-of-covid-19-data-using-sql-part-two-9896b2a9bec5

- **THE DESIGN AND ANALYSIS OF COVID-19 DATA USING SQL PART-ONE:**

  https://medium.com/@imizezek/the-design-and-analysis-of-covid-19-data-using-sql-part-one-2840e38d36dd

- **Simulating citizen's ratings for Nigerian prisons using Google Cloud Platform:**

  (https://medium.com/the-andela-way/of-machine-learning-and-prisons-simulating-user-ratings-for-nigerian-prisons-using-google-cloud-39d0603bf9e7)

- **Food price analysis in Nigeria:**

  (https://medium.com/the-andela-way/pandas-for-food-price-analysis-181f91e38b6b)

- **Which framework is better, Django or Flask?:**

  https://medium.com/@imizezek/which-framework-is-better-django-or-flask-7280bacde755

LANGUAGES

English