

**TOPE OLAFISOYE**

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**Bradford, West Yorkshire, UK**

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## **PERSONAL STATEMENT**

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A Detailed and goal-oriented Data Analyst with a solid foundation in statistical analysis and data visualisation, the data analyst hopes to provide valuable contributions by utilizing their sophisticated analytical abilities and experience in gleaning insights from intricate datasets. Skilled in Python, SQL, and tools for data visualisation, with a strong desire to turn data into insights that can be used to inform critical decisions.

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## **EDUCATION**

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▪ **Master of Science**

**University of Bradford, West Yorkshire, UK**

September 2022- December 2023

Relevant Modules/Coursework:

- ❖ Big Data Visualisation
- ❖ Cloud AI
- ❖ Software Development
- ❖ MSc Group Project
- ❖ Advance Machine Learning
- ❖ Advance Topics in Digital HealthCare

KEY FINAL DISSERTATION:

**BIG DATA 3D VISUALISATION USING VIRTUAL REALITY AND DATA AUGMENTATION:** Incorporate the use of game engines like Unity3D or Unreal Engine to build a prototype virtual environment required to process data importation, exploratory data analysis visualization and possibly augmentation

- **Covenant University, Ogun State Ota, Nigeria**

Bachelor of Science in Computer Engineering

August 2015- April 2022

KEY PROJECT:

**BREAST CANCER ANALYSIS & PREDICTION USING MACHINE LEARNING CLASSIFICATION**

**TECHNIQUES:** Develop a Machine Learning Model using Classification techniques to predict the occurrence of cancerous breast cells.

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## **WORK EXPERIENCE**

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### **Data Alumni Assistant**

University of Bradford, Bradford, UK

Oct 2022 – Feb 2022

- Received training in using **Thank Q** CRM systems for database management and updating of student records in an alumni database and successfully updated multiple past students records with **Thank Q** CRM system within a 5-month notice period.

### **IT/Computer Repair Technician**

Industrial Training Fund, FCT, Nigeria

Jan 2019 – June 2019

- Successfully conducted maintenance of hardware in systems and to ensure all IT equipment is functioning properly & provided technical assistance to multiple customer's and staff's personal computers/laptops in person.
- Resolved any software or hardware related problems
- Slashed company repair costs by 30% whilst providing detailed reports on comprised workstations and new methods of maintenance for workstations, ensuring general cleanliness, organization of facilities, and safe and effective use of equipment and facilities providing staff, students/interns and visitors.
- Documented accurate records of hardware and software inventory.
- Installed and upgraded software (antivirus, Windows software) for desktops, laptops and maintained or upgraded hardware components & associated peripherals.
- Setup and configure every new device and accounts for employees/staff.

- Provided in-person training and user guides for students and employees from other companies on standard IT procedures during an IT training programme.
- Performed system health checks, recovered and maintained system backups during organizational or state/area power failure.

### **Receptionist/IT Technician**

Supreme Vision, FCT, Nigeria

Feb 2020-May 2020

- Managing file inventory of clinic visitors, received and handled customer complaints and inquiries and contacted customers/patients to update their records via phone & email.
- Greet visitors and notified the main manager and optometrist of their arrival.
- Managed security and telecommunication systems.
- Ensured messages are passed across to any employee on time.
- Handling printing and photocopying, managing office inventory such as equipment, stationeries and furniture.
- Maintained safety and hygiene standard of the clinic's reception area.
- Conducted monthly maintenance and troubleshooting of desktops and resolved any technical related problems.

### **TECHNICAL SKILLS**

- Great time management with ability to work optimally with speed and accuracy.
- Capable in Windows and Mac Operating Systems, installation of software and hardware configuration & management.
- Experienced in Adobe software (**Premiere, Illustrator/Photoshop, After Effects**)
- Experienced in Microsoft 365 Office, **Remote Desktop** Applications, Python Libraries (**Scikit, Pandas**), building high quality visualisations predictive models and ML solutions (**deep learning, regression**), familiar with SQL, Power BI, Google Collab.
- Currently trained and certified in Microsoft Excel and Data Science.
- Competent with and currently undergoing further training in Power BI and SQL.
- Currently undergoing training in Business Analysis and in usage of service Ticket applications (**Jira**).
- Certified in Data Science (IBM), Azure Fundamentals and Microsoft Office Excel.
- Experienced in Cleaning, validation, analysis of large complex datasets, loading, transforming and extraction techniques.

- Accurate in uploading custom database information.
  - Proficient in Digital Content Creation and Social Media Content Delivery.
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## KEY SKILLS

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Programming Languages: Python, SQL, C++

Data Analysis Tools: Pandas, NumPy, Scikit-learn

Data visualisation tools: Tableau, Matplotlib, Seaborn

Statistical Analysis: Regression Analysis,

Machine Learning: Classification, Regression, Natural Language Processing, Deep Learning

Database Management Tools: MySQL

Tools & Technologies: GitHub, Jupyter Notebook, AWS, Excel, Azure, Google Collab

Microsoft and Adobe Tools: Adobe Premiere Pro, Photoshop, Illustrator & After Effects, PowerPoint, Word, Excel

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## CERTIFICATIONS

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- Microsoft Office Specialist Excel Associate (Microsoft)
  - Microsoft Azure Fundamentals (Microsoft)
  - IBM Data Science (Coursera)
  - Fiber Optics Design Technician/Specialist (Covenant University)
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## PROJECTS

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**SUNSPOT ANALYSIS & SOLAR FLARE PREDICTION:** Review and highlight important visualization techniques and develop a new visualization platform to show the possible correlations between sunspots data and flares data.

**CREDIT CARD FRAUD DETECTION USING CLOUD ARTIFICIAL INTELLIGENCE:** Developed a machine learning approach to critically analyze and proffer the best solution to achieving high accuracy of fraud detection in real-time scenarios.

**DEEP LEARNING MODEL FOR THE DETECTION OF CORNEAL KERATOCONUS:** Develop and assess the accuracy of artificial intelligence model for the detection of normal, keratoconus or suspected cases of Keratoconus.