

## Objective

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Exceptional Python Developer/ programmer with several years of experience building highly scalable and robust web applications using cutting-edge tech stacks, focussing on building the backend services of web applications using Python Django and Django Rest Framework. I choose the best tools for my projectspp. I have experience working in a distributed team; I work comfortably in an Agile-driven environment. I can adjust my work schedules to keep up with the rest of the team due to time differences.

## Experience

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- Avario Digitals** Jan - 2022 -  
Python Developer Intern
  - Learnt basics, intermediate and advanced lessons and implementation of Python BackEnd frameworks (flask, Django)
  - Managed 9 Softwares and Web applications for the company.
  - Made decisions that increased company returns by 20%
  - Built a chatting app using Python Django and FrontEnd frameworks.  
<https://my-chatme.herokuapp.com>

Skills and Technologies: Python, Flask, Django, HTML, CSS, JavaScript, Bootstrap, Heroku, VS Code, Spyder, Anaconda, GIT, Numpy
- Hamoye** Jan - 2022 - Present  
Data Scientist
  - Built and deployed Machine Learning application that predicts Cancer on Flask:  
<https://tumpred.herokuapp.com>
  - Worked with my team and pioneered the deployment of Machine Learning model that predicts crime in a country on Streamlit:  
<https://bit.ly/CrimeWomen>
  - Built a solution that increased the company's costumers by 20%
  - Contributed to visualizing and analyzing project data.
  - Convinced my team into making a decision that increased the ease of our project by 60%.
  - Working actively with a team on a project to build a model that predicts cancer.

Skills and Technologies used: Python, SQL, Numpy, Pandas, Scikit-Learn, Tensorflow, Keras, Spark, Seaborn, Matplotlib, AWS, Kubernetes, NLP, Colab, Anaconda, VS Code, GIT, Flask, Heroku, Streamlit. Computer Vision, Timeseries , Big data
- ShapeAI** June - 2021 - Oct - 2021  
Data Analytics Intern
  - Did Exploratory Data Analysis that analysed and saved the company from financial crisis:  
<https://bit.ly/FinanceEDA>
  - Learnt and implemented the use of Analysis tools like Excel, Python Visualization libraries (Matplotlib, Seaborn, Kufflinks) Tableau, PowerBI.
  - Completed Exploratory Data Analysis of 911 emergency calls in a country.

Skills and Technology used: Python, SQL, Matplotlib, Seaborn, Kufflinks, Excel, Tableau, PowerBI

## Education

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- WorldQuant University** 2022  
Applied Data Science
- Turing College** 2021 - 2022  
Data Science
- OneSchool** 2021 - Present  
Data Science and Engineering
- University College Hospital** 2017 - 2024  
Medicine and Surgery/ MBBS

## Projects

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- Chat Application**
  - A Chatting application.
  - The application was built using Django and Postgresql database.
  - The application was deployed on Heroku.
  - Technologies and Skills used: Python, Django, Postgresql, Numpy, Anaconda, HTML, CSS, Ajax Js, JavaScript, Heroku, Git.

Link: <https://my-chatme.herokuapp.com5>

- **Breast Cancer Predictor (ML model app)**

- AI app that uses machine learning model (Support vector Classifier, GridSearchCV) to predict whether a breast tumor is cancer or not.
- Wrapped model in a flask app deployed on Heroku app with written HTML, CSS and JavaScript FrontEnds.
- Technologies and Skills used: Python, Scikit-Learn, Flask, Pandas, Numpy, Anaconda, Jupyter Notebook, Seaborn, Matplotlib, Heroku

Link: <https://tumpred.herokuapp.com>

- **Crime Predictor (ML Model App)**

- Machine Learning model application that predicts Crime Against women in a country at a particular time
- Made use of Scikit-Learn Algorithms like PolynomialFeatures for preprocessing, Linear Regression model, mean squared error, mean absolute error, r2 score for metrics and evaluation.
- Wrote algorithm for Polynomial Regression and made evaluations.
- Metrics: On the first degree, had RMSE, MAE and R2 Score of 21, 18 and -8 respectively.
- Deployed model on Streamlit.
- Technologies and Skills used: Python, Scikit-Learn, Streamlit, Pandas, Numpy, Anaconda,

Link: <https://bit.ly/CrimeWomen>

## Articles, Blogs And Publications

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- **Deploying Machine Learning Application**

Data Science list, Medium blog, 2022

Link: <https://lnkd.in/gJrtSbRr>

- **Crime Against Women in India, Predictions with Machine Learning.**

Hamoye Data Science Journal, 2022, Nigeria.

Link: <https://github.com/apacheteam/Crime-Against-Women-PP22-C623-APACHE-TEAM>

- **AI for Green house gas reduction**

Data Science Nigeria, 2021