

# DIKE IFEANYI

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## PROFILE

Results-oriented recent college graduate with a Bachelor of Technology (B.Tech) in Industrial Mathematics (4.63 GPA, First Class Honors), with 7+ years of freelance in Python and Javascript programming. Passionate about app development, programming, AI, IoT and machine learning.

## EXPERIENCE

### PROGRAMMER/TEAM LEADER

#### **Sterling Digitals Limited (July 2019 - present)**

- Writes Python codes for Sterling Digitals using Django and Flask.
- Work with Opus Creative Group on data analytics using Numpy and Pandas
- Carries out data analysis and analytics services
- Performs and supervises digital marketing services

### CHIEF TECHNICAL OFFICER

#### **Bujua Nigeria Limited (April 2020 - present) (Part Time)**

- Coordinates other programmers in relevant projects
- Develops and maintains web and mobile application using ReactJS, React native and Express.

## SKILLS

- Front-end: HTML, CSS, SCSS, JavaScript, TypeScript, React, Redux, React Context API, NextJS. Can design and maintain complex web/mobile app front-ends.
- Back-end: NodeJs (Express), Flask, Django. Can design and maintain complex web/mobile app backends.
- Databases: MongoDB, Firebase, PostgreSQL, MySQL.
- Participates in competitive programming with Python and Javascript.
- Deep learning, machine learning, data analysis, web scrapping with Python.
- Advanced Mathematical Analysis
- Experience with several ML and DL frameworks like Tensorflow, Keras, Numpy, Scikit-Learn, Pandas, Beautiful Soup, etc.
- Mobile app development wtih React Native
- E-commerce and website development with WordPress, Strapi, etc.

## EDUCATION

### B.TECH INDUSTRIAL MATHEMATICS

**The Federal University of Technology Akure, Ondo, Nigeria,**  
**Bachelor of Technology**  
Nov. 2013 - Oct. 2018  
**First Class Hons.**

## AWARDS

- Excellence and Productivity Award By the Federal University of Technology Akure, (FUTA) in 2018
- Gold Medalist in National Mathematics Competition for University Students (NAMCUS) in 2017
- Excellence and Productivity Award By the Federal University of Technology Akure (FUTA) in 2016
- Bronze Medalist in National Mathematics Competition for University Students (NAMCUS) in 2016

## CERTIFICATIONS

- Sequential Models By Andrew Ng on Coursera
- Convolutional Neural Networks By Andrew Ng on Coursera
- Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization on Coursera
- Neural Networks and Deep Learning on Coursera
- Pytorch Nanodegree on Udacity
- Build a SPAM Detector AI with Text Classification on Zenva Academy
- Create a Handwriting Recognition AI with Tensorflow on Zenva Academy
- Learn Data Visualization with Python on Zenva Academy
- Build Jamie - A Facial Recognition AI on Zenva Academy
- Build Lorenzo - A Face Swapping AI on Zenva Academy

## PUBLICATIONS

- Monday, Happy; Li, Jian; Raji, Mordecai; Nneji, Grace; Dike, Ifeanyi; Nneji, Richard. (2018). Fast Prediction of Equivalent Model of Installed Patch Antenna Radiation Pattern. 286-291.
- Nneji, Grace; Deng, Jianhua; Shakher, Sarder Shamir; Monday, Happy; Agomuo, David; Dike, Ifeanyi. (2018). An Improved e-Clearance Management System for Graduating Students in a University Environment. 74-80.
- Monday, Happy; Dike, Ifeanyi; Li, Jian; Agomuo, David; Nneji, Grace; Ogungbile, Abel. (2018). Enhanced attendance Management System: A Biometrics System of Identification Based on Fingerprint. 500-505.
- Monday, Happy; Li, Jian; Nneji, Grace; Ukwuoma, Chiagoziem; Dike, Ifeanyi; Nneji, Richard. (2018). Design of an Improved Cost Effective Electronic Locking System. 493-499.

### Undergraduate Project

- Couette-Poiseuille Reactive Fluid Flow with Variable Properties in The Presence of Thermal Radiative Heat Loss (2018)

## REFERENCES

**PROF. K.S. ADEGBIE**

**The Federal University of Technology, Akure**  
*Project Supervisor*  
ksadegbie@futa.edu.ng  
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