

# Damilare David Adesanya

## Software Developer

Experienced IT Professional with over 5+ years of experience spanning Insurance, Consulting, Fintech, and Education. My mission is to create better systems, and enable organizations and individuals to make better data-driven decisions.

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## WORK EXPERIENCE

### Software Development Career Progression Program Microsoft ATO/Elev8

04/2022 - 06/2022

*Achievements/Tasks*

- Built web Apps that can perform CRUD operations on a record as well as implemented user verification and authentication process.
- Created Stored procedures with MySQL to spool records from one table to another as well as to insert, update and delete records from the database. Also used predicates, aggregate functions, DDL and DML to manipulate data in the database.
- Performed core processes on Azure cloud such as creation and deployment of virtual machines and resources, containers, web App, blob storage and more.

### Application Support Engineer Precise Financial Systems

02/2021 - 03/2021

*FINTECH*

*Achievements/Tasks*

- Provided first-level technical support to customers/users/clients via phone, skype, email and other communication channels.
- Ensured effective front-end and back-end functionality of applications, and also consulted with the software development team, internal users, and clients to improve application performance.
- Resolved system test and validation problems to provide normal program functioning, and also participated in design and planning exercises for future software rollouts.

## VOLUNTEER EXPERIENCE

### DATA ANALYSIS INSTRUCTOR NYSC

*Tasks/Achievements*

- Trained Corps Members on Introduction to Data Analytics.
- Implemented using Python, MSSQL, and PowerBI.

### WORKSHOP FACILITATOR

Kashim Ibrahim College of Education ICT

*Tasks/Achievements*

- Co-facilitated a workshop for the staff of Kashim Ibrahim College of Education Staff School (Primary and Secondary) on the automation of student results using Microsoft Excel.

## HONOR AWARDS

### Top Project

*Microsoft ATO/Elev8*

- Worked in a team of 5 to create a web application for SMEs, and it was selected as the best in my cohort.
- The project was implemented using the .NET framework as well as HTML, CSS, Javascript and Ms SQL Server.

## SKILLS

ASP.NET

HTML5/CSS

Python

MEAN Stack

Git/GitHub

MSSQL/PostgreSQL/MySQL

Javascript

Data Analytics

Machine Learning

Microsoft Azure

Effective Communication

Teamwork

Leadership

## PERSONAL PROJECTS

### Supervised & Unsupervised Image Classification

- Implemented several Machine Learning Algorithms to classify and label images into different types of diseases.
- Implemented machine learning to label unlabelled images (cats, dogs, and pandas)
- Used several Machine Learning Models to classify breast cancer tumours into malignant and benign.
- For these projects, I used python programming language, and libraries like NumPy, Pandas, sk-image, opencv, etc.

### Web-Based Solution for Small Businesses (SMEs)

- Built and Implemented a Marketplace for SMEs.
- Implemented using .NET Framework, C#, HTML, CSS, and Javascript.

### Calculator App

- Built a console app that can do basic arithmetic manipulations using C#.
- Built a web calculator using HTML, CSS, and Javascript.

### Todo-App

- Designed an todo app for managing basic activities using the MEAN (MongoDB, Express, Angular, and Node.js) stack.

### GUI Application

- Designed a GUI application that is able to read input from a CSV file and display output based on user interaction.
- The application was written in Python and tkinter was used for the GUI.

## EDUCATION

### Computer Science

Olabisi Onabanjo University

09/2016 - 08/2019

## CERTIFICATION

### Data Analytics and Management

*Carrington Youths Fellowships Initiative (CYFI)*

### Python for Data Science: Intermediate

*dataquest.io*

### Scrum Foundation Professional Certificate

*Certiprof*

### Remote Work and Virtual Collaboration Professional Certificate

*Certiprof*