

ABDULMAJEED ISA

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WORK EXPERIENCE

Coders of Colour

May 2020 – September 2020

Volunteer

Remote, UK

- Built content management system websites using Django CMS framework for 2 charity organizations to help increase their online presence.
- Implemented AWS S3 for managing images and file storage for the website content.
- Leveraged knowledge in Python, Wagtail, Django, JavaScript, Heroku, PostgreSQL.

AHM Trading Concepts Limited

September 2019 – October 2020

Junior Software Developer

Abuja, Nigeria

- Increased the online presence of a startup company by building and deploying a fully functional website using React.
- Maintained code development by implementing new features and testing for bug issues.
- Reduced work time by 4 hours by automating data entry of over 280 customer contact details for the finance team using Python.
- Developed a RESTful API application to fetch data from the website form page and send it to the company email.
- Leveraged knowledge in React, JavaScript, MySQL, PHP, Apache.

Field Intelligence, LLC

May 2019 – August 2019

Quality Assurance Engineer, Intern

Abuja, Nigeria

- Reduced the time taken in resolving bug issues by providing detailed support tickets from testing SaaS web applications.
- Reduced customer complaints by 10% by detecting over 20 bugs and creating new test cases for SaaS web applications.
- Resolved over 10 client's web application issues by providing thorough and detailed support over the phone.
- Reduced testing time on the main test case by 15% by developing an automated testing script using Python Selenium.
- Leveraged knowledge in React, JavaScript, CouchDB, Git, Python, Selenium, debugging using Chrome Developer Tools.

SOFTWARE PROJECTS

Personal Website: www.abdulmajeedisa.com (for additional information and projects)

Python Package – Niceposter (pypi.org/project/niceposter)

- Developed an open-source python package that allows users to easily create image posters from code.
- Integrated range of methods with PIL library providing users flexibility when editing posters.
- Utilized: Python, PIL, PyPI, Poetry

Atlanta Main Characters Classifier

- Developed an image classification web application to identify main characters from the Atlanta TV series.
- Trained the machine learning model with over 200 images of the characters in Jupyter Notebook.
- Utilized: Python, PyTorch, Numpy, PIL, HTML/CSS, Machine learning algorithm, Jupyter Notebook.

Fancy Quote Poster Generator (fancyquoteposter.abdulmajeedisa.com)

- Developed a web application using React and Flask that allows users to create and share motivational posters.
- Designed a RESTful backend server allowing the collection of request data from the frontend to generate a poster.
- Contributed to increasing the efficiency of publishing motivational posters on a company's social media by 40%.
- Utilized: Python, Flask, JavaScript, React, HTML/CSS, Heroku

CERTIFICATIONS

Machine Learning with TensorFlow Specialization, Google Cloud Platform

November 2019

Python for Data Science and AI, Coursera

January 2019

Python Programming Specialization, Coursera

May 2018

EDUCATION

Petronas University of Technology

November 2018

Bachelor of Engineering (Hons), Chemical Engineering

Perak, Malaysia

Relevant Coursework: Algorithms and Data Structures, Database System, Programming

SKILLS

Software: (*Proficient*): JavaScript, Python, HTML/CSS, Git (*Familiar*): C++, VBA, Linux, React, Django, Flask