# Adetula Tolulope

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#### **EDUCATION**

# **University of Lagos**

Lagos, Nigeria

Bachelor of Science in Chemical Engineering

September 2012 - July 2018

• Degree Class: 4.17 / 5.0 (Second Class Upper)

PyTorch Scholarship Challenge from Udacity and Facebook, 2019

Machine Learning Stanford University (coursera)

Data Science Scholarship Challenge from Udacity and Bertelsmann, 2018

### **WORK & LEADERSHIP EXPERIENCE**

Ariosh Ltd.

Lagos, Nigeria

FullStack Developer

March 2018 - Till Date

- Developed multiple web applications for the Firm using React and Django.
- Developed business application including registration form with integrated merchant services; using React, Material UI, Paystack, Django and PostgreSql
- Involved in code reviews using GitHub pull requests, reducing bugs, improving code quality, and increasing knowledge sharing
- Designed RESTFul API using Django and RestFramework.

Hotels.ng

Lagos, Nigeria

Remote Machine Learning Intern

March 2019 – April 2019

- Joined a Team of other interns to build Project ClassiFI.
- Researched the best Pretrained Model used to Classify Hotel and Non-Hotel Images
- Designed the Desktop interface used to build the desktop version of the model using Figma, Electronjs and pyinstaller
- Wrote a proper documentation on the product which helped other interns understand the whole model.

## **SKILLS, ACTIVITIES & ACHIEVEMENTS**

**Technical Skills:** Python, Django, JavaScript, React, Firebase, Numpy, Pandas, Pytorch, Machine Learning, Data Preprocessing, Exploratory Data Analysis, Deep Learning, OpenCV, PostgreSQL, Data Mining and Research

**Soft Skills:** Excellent communications and interpersonal skills, strong analytical skills, great attention to details, good leadership skills and ability to work effectively in a team.

**Certifications & Training**: Google/Udacity Front-end Scholarship, Andela/Udacity Front-end Scholarship.

Activities: Google Developers Group (G.D.G.), Andela Learning Committee (A.L.C)

**Projects** lower Classification app, using a Convolutional Neural Network and transfer learning using PyTorch and style transfer

- Built a Convolutional Neural Network from Scratch using Numpy on python.
- Participated in Datascience Nigeria Competition(Top 10%)