DAMILOLA OMIFARE

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SKILLS

Machine Learning Framework: TensorFlow, Keras   **Deep Learning:** Mxnet, TensorFlow, Caffe2, Pytorch
Command line: Bash   **Programming :** Python, JavaScript
Version control : Git, Github   **Language** : Native English, Basic Portuguese
Data Science: Python, SQL, Matplotlib, Scikit-learn, Pandas, Numpy, Seaburn
Database : NoSQL (MongoDB), SQL (MySQL, Postgre)
Web Framework : Vue.JS, Node.JS, Bootstrap, Material Design UI, Express.JS, Adonis.JS, Semantic UI
Cloud Technologies : Google Cloud, AWS, Microsoft Azure

PROJECTS

SmartList - (Github)
- Using Vue.JS to create simple todo app that can be used to keep track of various activities.
- Used Adonis.JS as the backend framework to connect to the database and implementing various endpoints.
- Used Vuetify (Vue based Material Design UI) to theme up the application.
- Develop the api used in connecting the backend to the front end using JavaScript including the latest ES6

League of Extraordinary Talents - Bhetey
- Using Nuxt.JS to develop Server Side Rendering on this site..
- Developed lazy loading, code splitting of the site to improve the loading performance.
- Used Bootstrap in conjunction with self developed css to theme up the application.
- Deploy the app on App Engine from Google Cloud.

Predicting Home Credit Default Risk - (Github)
- Designed a machine learning pipeline using TensorFlow and Python libraries for predicting home credit default risk with predicting score of 0.92 on testing set and communicated result in statistical terms.
- Evaluated dataset from Home Credit Group and provided insightful visualization using Matplotlib

Teach a Quadcopter How to Fly - (Github)
- Designed an agent to fly a quadcopter and trained it using a reinforcement learning algorithm.
- Initiated a reward function and plotted performance chart to make sure the agent is learning to do the desired task with a starting best score of -210 improved to -30 as the final best score after 500 episodes.

Dog Classifier - (Github)
- Developed a dog classifier algorithm using convolutional neural networks and Python libraries from Keras.
- Trained model on Amazon Web service with a test accuracy of 82% right and 18% for misclassification.

PROFESSIONAL EXPERIENCE

Fujitsu Technology Solutions   **Lisbon, Portugal**
Software Developer   09/2018 - present
- Using JavaScript, to developed API for requesting for new account for employees on a web portal
- Developed the UI and API for Lifecycle Management Module to ease tracking of records, information and processes.
- Developed certificate tracker application to automate tracking security certificates using Rest API and JavaScript.

Udacity   **Lisbon, Portugal**
Technical Mentor & Algorithmist   09/2018 - Oct 2019
- Collaborate with peer mentors to assist students with Udacity projects and deepen their understanding of subject matter.
- Review student codes and projects, giving valuable feedback for them to meet specifications.
- Organise weekly seminars, AMA sessions and live coding events

Fujitsu Technology Solution   **Lisbon Portugal**
IT Support Analyst & Junior Software Developer   04/2017 - 08/2018
- Solved customer's IT issues under 10 minutes and documented using the company's ticketing system.
- Pursued resolver groups to make sure customers issues were solved within the SLA.
- Organised, updated and shaped the team's report with visualization for the team's comm cell meetings.

SysNet Software Solution   **Lagos Nigeria**
System & Data Analyst   05/2012 - 11/2015
- Worked closely with developers, testers and a variety of end users to ensure technical compatibility and user satisfaction.
- mapped and documented 4+ interfaces between client's legacy and new systems
- Reduced discrepancy between balance sheets and PL accounts by 5%
- Administered system configurations for 120+ employees.
- Deployed systems updates, software patches to employees in compliance with the company's client policies.
- Oversaw and implemented 2+ new system including data migration for the company's client.

EDUCATION

Grow with Google (Africa Developer Scholarship)
Mobile Web Specialist   In View

University of Lisbon (ISEG), Lisbon   **Lisbon, Portugal**
MSc. Monetary and Financial Economics   10/2020

Udacity   **Mountain View, California**
Machine learning Engineer Nanodegree   02/2018- 08/2018

Osun State University, Osogbo   **Osogbo, Nigeria**
BSc Hons, Economics   Class of 2015

CERTIFICATION

Google Cloud
How Google Does Machine learning   08/2018

Udacity
Machine learning Engineer
08/2018

Udacity
Intro to Programming   08/2018