

# DAMILOLA OMIFARE

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Lisboa

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## SKILLS

**Machine Learning Framework:** TensorFlow, Keras

**Command line:** Bash

**Version control :** Git, Github

**Language :** Native English, Basic Portuguese  
Numpy

**Deep Learning:** Mxnet, TensorFlow, Caffe2

**Web Design :** HTML, CSS, Javascript

**Programming :** Python, C, C++, Java

**Data Science:** Python, SQL, Matplotlib, Scikit-learn, Pandas,

## PROJECTS

### 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

#### *Application Developer*

**Lisbon, Portugal**

09/2018 - present

- Developed a request item for the service catalog
- Modified an existing workflow.
- Developed certificate tracker application to automate tracking security certificates.

### Fujitsu Technology Solution

#### *IT Support Analyst*

**Lisbon Portugal**

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.

## EDUCATION

### University of Lisbon (ISEG), Lisbon

*MSc. Monetary and Financial Economics*

**Lisbon, Portugal**

10/2019

### Udacity

*Machine learning Engineer Nanodegree*

**Mountain View, California**

02/2018- 08/2018

### Osun State University, Osogbo

*BSc Hons, Economics*

**Osogbo, Nigeria**

Class of 2015