# ILORI, OLUWASEUN OLUJIDE

Python Developer |Computer Vision Engineer|Machine Learning Engineer
**LinkedIn** | **Portfolio** | **Medium**
jideilori77@gmail.com

Experienced Python developer proficient in utilizing computer vision algorithms as well as contemporary deep learning methodologies to address complex problems.

## WORK EXPERIENCE

**TalaNanu** *(Part-time)* **[May 23 – present]**
*Computer vision engineer*

- Trained and deployed fine-grain image classifier, achieving an accuracy of 98%.
- Optimized OCR pipeline thereby reducing inference latency from 60 to less than 20 seconds.
- Implementing computer vision algorithms to find subtle differences in product images.
- Researching and utilizing recent advances in salient object detection.
- Model training and deployment using docker and FastAPI on GCP.

**Zummit Africa** **[Nov 2021 - Feb 2022]**
*Deep learning Intern*

- Led a team of 3 on an emotion detection project from predictive modeling using transfer learning to deployment.
- Taught two team members how to use TensorFlow/Keras for deep learning.

**Freelance Machine Learning Engineer** **[Sep 2021 - Nov 2021]**

- Conducted asthma prediction research by comparing machine learning and deep learning algorithms such as KNN, MLP, Random forest and 1D-CNN using cross-validation.

## EDUCATION & CERTIFICATION

**B.Eng, Electrical and Electronics Engineering** (Second Class Upper) **[2015 –2021]**
**Project -** Smart surveillance system **- Link**
University of Uyo, Nigeria.

**Machine Learning with Python**
Cognitiveclass.ai - **Certificate**

**Computer Vision for Faces**
Big Vision LLC(learnopencv.com) - **Certificate**

## TECHNICAL SKILLS

**Programming:** Proficient in Python ● C++ ● Matlab
**Technology and Frameworks**: TensorFlow/Keras ● Pytorch ● Scikit-learn ● Data analysis and visualization● Web Scraping ● OpenCV ● Git ● GitHub ● Flask ● FastAPI ● Docker
**Cloud:** Google Cloud Platform ● Azure Machine Learning Studio.

## Featured Projects

Real-Time Face Recognition- **Project**
● Performed Multiple Object Tracking and Recognition for Faces.
● Trained face recognition model using transfer learning.

Automatic license plate reader -**Demo**
● Learned how to properly collect and process data for object detection tasks.
● Developed Custom optical character reader.
● Developed a custom annotation tool for data extraction and processing.

## Soft Skills

Good verbal and written communication skills ●Patience ●Time management● Critical thinking● Problem Solving