

# ANH LUONG



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## PROFILE

I'm a self-driven and fast-learner with great passion for Artificial Intelligence and Software development. Background in Computer Engineering, with programming, problem solving and critical thinking skills. I'm elated for opportunities to learn and professionally grow in a progressing organization.

## PROJECTS

### BlackJackAI - August 2023 ([Github](#))

- Worked in team of 4, developed a next move recommender for blackjack game, compare results between statistical strategy and XGBoost model.
- Used YOLOv8 model and OpenCV for object detection and annotation.
- Built frontend and deployed api with Streamlit, Docker, FastApi

### Image Classifier - 2022 ([Github](#))

- Built an image classifier for 102 species of flowers using PyTorch and CNN model with accuracy of 95%.
- Developed a command line application for image classifier using Python.

### Fyyur - 2022 ([website](#))

- Developed and deployed a CRUD web app for music booking. Used *Flask*, *SQLAlchemy*, *PostgreSQL*, *Heroku*, *HTML*, *CSS*

## EXPERIENCES

### Terraview - Software Engineering Intern - Zurich Jan2021 - Jul 2021

- Worked closely with Innovation team on viticultural related projects.
- Researched on SAR remote imaging, analyzed SAR imagery using Python
- Independently developed a carbon footprint calculator for vineyards using Python, Pandas.

## EDUCATION

### Le Wagon, Barcelona

Jul-2023, 9-weeks intensive Data Science Bootcamp

### Universidad de Valladolid, Spain

2018-2020 Bachelor of Computer Engineering

## SKILLS

- **Programming:** Python, SQL, HTML, Flask, knowledge of Django
- **Machine learning:** Pandas, Numpy, Tensorflow, scikit-learn, Keras.
- **Dev tools:** Git, Github, Gitlab, Heroku
- **ML Ops:** Docker, Streamlit (Front), Prefect, MLflow, FastAPI, Google Cloud Platform
- **Others:** Debugging, analytical thinking, problem-solving.

## CERTIFICATES

- Data Analyst Associate (datacamp-2023)
- Machine Learning (coursera-2022)
- Deep Learning (coursera-2020)
- Deep Learning TensorFlow developer (coursera-2020)
- Google Data Analytics (2022)
- Google IT Automation with Python Specialization (2020)

## LANGUAGES

Vietnamese   English   Spanish