



PROFESSIONAL SKILLS

Machine Learning, Scikit-learn
Deep Learning, Pytorch
Docker, Ansible
Python, C, Octave, X86 Assembly
MariaDB, PostgreSQL
Arduino, Raspberry PI
Git, Web Scraping
Reverse Engineering
Application and Network Security

AYOUB BENAISSA



Blida, Algeria
ayoub.benaissa.ab@gmail.com
213 656 043 918



PROJECTS

PNEUMONIA DETECTOR

<https://github.com/LatrecheYasser/pneumonia-detector>

- Built a Neural Network to diagnose Pneumonia on chest x-rays.
- Achieved 99% accuracy in detecting pneumonia.
- Wrapped the Neural Network with a RESTful API.
- Best healthcare project during the 'Deep Learning with Pytorch' Challenge

OPENCLASS

<https://github.com/youben11/open-class>

- Developed a web platform using Django framework, PostgreSQL, Nginx and Docker.
- Deploy the app, monitor it and maintain the infrastructure.

CAREER PROGRESSION

DOCKER COMMUNITY LEADER

2018-Present, Docker .INC

- Teach and help the Docker community through meetups and workshops.

DEVOPS ENGINEER

2019-Present, Realistic Security

- Building a training lab for penetration testing students based on real life scenarios.

ACADEMIC BACKGROUND

COMPUTER SCIENCE ENGINEERING

ECOLE SUPERIEURE EN INFORMATIQUE 08 MAI 1945 (2020)

- Co-Founder of Ingeniums club.
- Organizing many tech events.

DEEP LEARNING NANODEGREE

Udacity (2019)