VÍCTOR GARCÍA RUBIO

FullStack Developer
AI End-to-End Specialist

CONTACT

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- Victor Garcia Rubio
- victorgrubio

PROFILE

Master in Big Data & Machine Learning.
AI end-to-end development with Docker, Python and APIs.
Proactive team worker looking forward to advance in his professional career.

LANGUAGES

ENGLISH
Professional - C1

SPANISH
Native

PERSONAL SKILLS

- Initiative
- Teamwork
- Self-sufficiency
- Organization
- Willingness to learn

EDUCATION

MASTER IN BIG DATA & MACHINE LEARNING
Universidad Politécnica de Madrid | 2018 - 2019

COMPUTER SCIENCE DEGREE
Universidad Politécnica de Madrid | 2014 - 2018

EXPERIENCE

FULLSTACK DEVELOPER - DEVOPS WITH AI/CV APPS
GATV (UPM) | March 2020 - Now

2020 - NOW

- **Fullstack developer** using Python, Angular and Docker to deploy deep learning apps and APIs
- **Version control and deployment management of projects.** Monitoring using Grafana and Prometheus
- **Deployed microservice architecture using Kong** API Gateway and Docker swarm

SOFTWARE DEVELOPER - AI/CV SPECIALIST
Visiona I.P. | March 2018 - March 2020

2018 - 2020

Main developer using **Python, Tensorflow and Docker**

- NRG-5 EU: drone predictive maintenance with AI. Research paper publicated on automatic change detection system based on AI and image processing
- Parking automatic occupancy detection system. OpenAPI standard API. C**I/CD using Docker and Gitlab**

SKILLS

PYTHON
3+ years using Python in most of my projects

GIT
3+ years in professional collaborative projects. Managing submodule version control projects

REACT & ANGULAR
Created frontends with both JS frameworks. Mobile apps using Cordova

API DEVELOPMENT
2+ years using Flask, NodeJS, Django OpenAPIv3 developments

DOCKER
2+ years using Docker K8s beginner

CI & CLOUD DEPLOY
1 year using CI (Gitlab and Jenkins) pipelines for self-hosted deploys and AWS using CloudFormation

JAVA & SPRING BOOT
Java development during Educational Phase. Spring Boot API developments

DEEP LEARNING & CV
2+ years using TensorFlow and Keras. Image processing with Opencv

COURSES

CLOUD DEVOPS NANODEGREE (AWS)
Udacity | 2020

- CI / CD using CloudFront and Jenkins
- Final Project: Flask API deployed using CI/CD with CloudFront and Jenkins. Check it out!

SPRING BOOT & ANGULAR COURSES
Udemy | 2020

- Spring Boot API development with Angular as frontend applied in different projects. Code on Github