

RAUCHDI Mehdi 23 Years Old

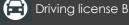
PROFILE

self-taught, autonomous and a good listener. Love sharing, discovering new technologies. Diligent and organized

LANGUAGES

English French Arabic B2 TOEIC C1 Mother tongue

CONTACT



4 Avenue Henri Vizioz
 33600 Pessac



+33 614722013

Rauchdimehdi



Cloud Computing Engineer

DSI ORANGE

DSI ORANGE

Pessac

Pessac

BMCE

RADEET

Beni Mellal

Beni Mellal

WORK EXPERIENCES

06-2020 - 08-2020 Edge Synchronisation

- Creation of a Raspberry Pi cluster via Git, Jenkins, Ansible, Docker, Docker Swarm & Kubernetes

02-2020 - 06-2020 Cloud Computing intern

- Implemented a real-time pedestrian counting application at the Edge via AWS Lambda, AWS CLI, AWS boto3, Coco ssd mobileNet v1
- Deployed on two Raspberry pi, a DeepLens and a Nvidia Jetson via AWS Greengrass either locally or on Docker containers
- Coding with Python and database stored in Amazon S3 via AWS Glue & Kinesis
- Created a website that displays the number of people detected via Html, Javascript, AWS DynamoDb and hosting on Amazon S3
- Developed a script that automates the installation of Greengrass, download the lambda and the Machine Learning model from s3 via Python
- Benchmarking of the MobilNet_v1 and Yolo-tinyv3 object detection models on Raspberry Pi3 and Nvidia Jetson Nano

07-2019 – 08-2020 Engineer Assistant

- BANKING MANAGEMENT APPLICATION Adding, modifying and deleting a member and controlling transactions via JavaSwing

07-2018 - 08-2018 Engineer Assistant

- Web application for inventory management Adding, modifying and deleting a material, viewing the stock by showing the data of each product with their images via Php, Html & Bootstrap

FULLSTACK

Elementary	Intermediate ••	Advanced ●●●	Expert ••••
MacOS ●●●	Linux ●●●	Windows ●●	
Python ••• HTML •••	JavaScript ●● PHP ●●	Java ●●	C++ •
DynamoDb ●●● Gitlab ●● Tensorflow ●●●	Kinesis Sql Pandas ••	AWS Lambda •• AWS S3 ••• Sickit Learn ••	AWS Athena Sagemaker Yolo ••
Ansible Ocker	EC2 ●● Kubernetes ●	Jenkins •●● DataGrip •●	Git ●● Tableau ●●

FORMATION AND CERTIFICATES

2019-2020 Degree in computer science engineering at ENSIM	Le Mans
2017-2019 Degree in computer science engineering at ENSIAS	Rabat
2015-2017 Preparatory classes for the engineering colleges, IBN TIMIYA	Marrakech
2014-2015 Bachelor's Degree in Physics	Afourer
Mark: VERY GOOD	

Sept 2020 Udemy-Docker and Kubernetes: The Complete Guide

Sept 2020 Udemy – Jenkins, From Zero To Hero: Become a DevOps Jenkins Master

May 2020 AWS IoT Edge Computing: IoT Greengrass Primer

April 2020 Udemy Free Aws: Certified Cloud Practitioner