

Cloud Computing Engineer



RAUCHDI Mehdi
23 Years Old

PROFILE

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

LANGUAGES

English B2 TOEIC
French C1
Arabic Mother tongue

CONTACT

Driving license B
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 [Rauchdimehdi](https://github.com/Rauchdimehdi)



WORK EXPERIENCES

06-2020 – 08-2020 Edge Synchronisation

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

DSI ORANGE
Pessac

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

DSI ORANGE
Pessac

07-2019 – 08-2020 Engineer Assistant

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

BMCE
Beni Mellal

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

RADEET
Beni Mellal

FULLSTACK

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

FORMATION AND CERTIFICATES

2019-2020 Degree in computer science engineering at **ENSIM** Le Mans
2017-2019 Degree in computer science engineering at **ENSIA** Rabat
2015-2017 Preparatory classes for the engineering colleges, IBN TIMIYA Marrakech
2014-2015 Bachelor's Degree in Physics Afouer
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