







Anyone can write code that a computer can understand. Good programmers write code that humans can understand." – Martin Fowler



# Ayman OUKACHA

ENGINEER – JAVA REACT FULL STACK DEVELOPER

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## WORK EXPERIENCE

Java React Analyst Full Stack Developer  
Aremis  
09/2022 – Today

- Design, maintenance and evolution of Archibus an Integrated Workplace Management System Based on React and Spring according to needs of multiple clients ( SNCF, LOREAL, EY, AXA France TV ... )
- Analysis of requirements specification / Technical Support / Technical workshops / Cost estimation / Regular delivery / Bug Correction.

Java Spring Analyst Full Stack Developer  
Eastelson / Euro Protection Surveillance  
02/2022 – 09/2023

- Design, maintenance and evolution an all-in-one solution based on a microservice and event-driven architecture using Event Sourcing and CQRS :
- Analysis of requirements specification / Technical Design / Cost estimation / Regular delivery / Bug Correction / Unit testing / Code review.

Java Spring Analyst Full Stack Developer  
CGI / Les Grands Chais de France  
09/2020–02/2022

- Design, Development, Test and securing of REST Microservice-pattern app within the Spring ecosystem, development and evolution of the business layers, and also the development of the web client using Angular.
- Assisting to IT functional workshops, Analysis of requirements specification, writing and validation of User Stories.

React Web3 Full Stack developer  
DEFI  
01/2023 – 06/2023 Part Time

- Handling the dev part of an auto-compound defi project:
- Creating and deploying a dynamic landing page UX friendly, presenting the big lines in investor's interest.
  - Creating and deploying a presale d-app allowing the early investors to purchase the project native token at low prices.
  - Creating and deploying project's main d-app with to simulate and monitor investments.
  - Creating Protocol's Smart Contract on solidity and deploying on Arbitrum mainnet and testnet.

Backend Web3 Full Stack developer  
Jaypegs  
08/2022 – 01/2023 Part Time

- Jaypig is a cross networks nft lending protocole based on ERC-4907 Smart Contracts and backed by Axelar :
- Creating and deploying a NodeJS backend operating between the app's frontend and The Graph protocole in order to aggregate the retrieved data, to cache it on an Redis database and to expose it using GraphQL.

Full Stack & Big Data Engineer  
CGI  
03/2020 – 09/2020 Internship

- Design and development of an event driven software solution based upon Microservices in order to handle data stream in real time coming from IOT sensors, which is used to enrich the referential data, and generate the supervision Dashboard:
- Solution monitoring et anomaly detection using Machine Learning.

## STUDIES

2020-2021

University Degree Big Data – Computer Science

Computer science, Data Science, Microservices ...

University of Montpellier

2017-2020

Engineering Degree in Information Technologies

Computer science, Automatics, Safety, Energy ...

Ecole Nationale Supérieur d'Electricité et

Mécanique - Nancy

2015-2017

CPGE Undergraduate School in Mathematics  
and Physics

Mathematics, Physics, Philosophy, Languages ...

Mohamed V CPGE - Casablanca

2014-2015

High School Degree in Mathematical Studies

Tarek Ibn Zyad - Casablanca

## Skills

- Java, Spring ( Boot, Core, Security, Data, AOP ), Hibernate.
- Junit, Mockito.
- Javascript, ReactJS, HTML, CSS, Bootstrap.
- Git, Docker, IntelliJ, VSCode.
- Web3, Solidity, Hardhat, OpenZeppelin.
- Kafka, Microservice, Event Sourcing, CQRS.

## LANGUAGES



Native



Bilingual



Native



Beginner

## Hobbies



Travel



Gym



Pop  
Culture



Social  
Time