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ZAKARIA ALLA – FULL STACK ENGINEER
(+ 2 years of experience)

Passionate about coding, computer development and new technologies.
I am more interested in web development with JEE, Spring, Angular and micro services architecture.

Education

- **COMPUTER ENGINEER :** *MUNDIAPOLIS University*, Casablanca   2019 – 2022
- **PREPARATORY CLASSES CYCLE :** *UNDIAPOLIS University*, Casablanca   2017 – 2019
- **BACCALAUREATE IN PHYSICAL SCIENCES :** *TOUNDOUTE High School*, Ouarzazate   2017

Work experience

- **Econocom | Software Engineer (April 2024 – Now, Paris):**
  - Assignments:
    - Evolution and redesign of applications for the CDC client (Caisse des Dépôts et Consignations).
    - REST API development (Spring + java 21) and HMI screens (Angular 17).
    - Perform unit tests (Back-end and Front-end).
    - Optimization and code refactoring.
  - Technologies:
    - Java 21, Spring, Angular, Swagger, maven, SonarQube, Git, bitbucket, Jenkins, Cloudbees, Rancher, argo-CD, Docker, Kubernetes, Cloud, Confluence, Scrum.
- **CGI | Software Engineer (March 2022 – March 2024, Casablanca):**
  - Missions :
    - Participation in the development and maintenance of numerous applications for the client BNPP.
    - REST API development (Spring) and HMI interfaces (Angular).
    - Technical analysis and specifications
    - Perform unit/integration tests.
    - Preparation of deliverables for staging and production.
    - Analysis
  - Technologies:
    - Java (8, 17), Angular 14, Spring, maven, gradle, Jenkins, scrum, jira, Git, gitlab, OracleDB, Postgresql, DDD, cloud, kubernates, Linux,SSH, Putty.
- **LeRIF | Work-study internships (April 2020 – November 2020 in Tunisia and March 2021 – September 2021 in Paris):**
  - Missions :
    - Participation in the design of a micro services architecture for two different applications.
    - Preparation of backend (Rest APIs with Spring) and frontend (Angular components).
    - Work in an agile environment using Scrum framework.
  - Technologies:
    - Java/JEE, Spring, Angular, ChartJS, REST, postgresql, micro services, JUnit, TinyMCE, GitHub, Scrum

Technical skills

- Java, js, c, sql, python	- Spring, Angular, hibernate	- JUnit, Mockito
- Jenkins, Git, SonarQub	- Maven, gradle	- Oracle, postgresql, Sybase
- DDD, micro services	- Confluence, Jira, Scrum	- Design patterns,

Languages & Hobbies

- French	- Creating content on YouTube,	- Video editing,
- English	- Puzzle solving,	- Reading
- Arab		