

Zakaria ALLA – Software Engineer

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[portfolio](#)
[linkedin](#)
[github](#)

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

Education

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| • COMPUTER ENGINEER : <i>MUNDIAPOLIS University, Casablanca</i> | 2019 – 2022 |
| • PREPARATORY CLASSES CYCLE : <i>UNDIAPOLIS University, Casablanca</i> | 2017 – 2019 |
| • BACCALAUREATE IN PHYSICAL SCIENCES : <i>TOUNDOUTE High School, Ouarzazate</i> | 2017 |

Work experience

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- **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).
 - Development of HMI screens (Angular 16).
 - Perform unit tests (Back-end and Front-end).
 - Preparation of deliverables.
 - Code refactoring.
 - Technologies:
 - Java 21, Spring, Angular, Swagger, maven, SonarQube, Git, bitbucket, Jenkins, Cloudbees, Docker, Kubernetes, Cloud, Confluence, Scrum.
 - **CGI | Software Engineer (March 2022 – March 2024, Casablanca):**
 - Assignments:
 - Participation in the development and maintenance of numerous applications for the client BNP Paribas.
 - REST API development.
 - Development of HMI interfaces (Angular)
 - Technical analysis and specifications
 - Code refactoring.
 - 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 | Internship (March 2021 – September 2021, Paris):**
 - Assignments:
 - Implementation of the architecture of the human resources management system, which will include on the following modules:
 - Recruitment management.
 - Payroll management.
 - Provisional management of jobs and skills.
 - Training Management.
 - Management of employee follow-up.
 - Billing Management.

- Technologies:
 - Java/JEE, Spring, Angular, ChartJS, REST, MySQL, micro services, JUnit, TinyMCE, GitHub, Scrum
- **LeRIF | Internship (April 2020 – November 2020, Tunisia):**
 - Assignments:
 - Participation in the design and production of the web application DoctoRIF which allows to know the doctors in all the cities of Tunisia and with different specialties.
 - Participation in the implementation of the architecture of the application
 - Preparation of backend (Spring) and frontend (Angular) deliverables.
 - Participation in the daily meeting and the meetings at the end of each sprint
 - Technologies:
 - Java 8, Spring boot, Angular 9, micro services, chartJS, Nexmo, GitHub, Scrum

Certificates & Languages

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|---|-----------|
| - JavaScript programming language, Udemy. | - French |
| - 21st Century Honorary Skills, Honoris. | - Arab |
| - Digital marketing, Grow with Google. | - English |

Technical skills

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

Projects

- **MASSROUFI** : Build of a mobile application that allows managing the personal budget using **Flutter, Dart**
- **CINEMA MANAGEMENT**: Design and realization of a web application to manage cinemas in different cities using **Angular, thymleaf, Spring MVC**.
- **MOVIE PLATFORM** : Design and development of a movie platform that uses content-based filtering for recommendations using **JavaScript, PHP, HTML, CSS, MySQL, BOOTSTRAP, JQUERY**.

Hobbies

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|---|------------------|---------------------|
| - Creating content on YouTube , | - Video editing, | - Music (Deep RAP), |
| - Puzzle solving, | - Reading, | |