# ${f Oussama~BOUMOUR}$

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#### EXPERIENCES

#### Software developer Java

Paris, FR

Accenture - Industry X.0

Since Jan 2023

- Setting up a complex full devops chain to build, test and deploy the application.
- Azure scheduled triggers for CI/CD pipelines.

### Software developer Springboot Java

Paris, FR

Cognizant - Cognizant Technology Solutions

Nov 2022 - Jan 2023

• Joined The Cognizant Graduate Program.

## Full stack Web developer Springboot Java / Angular

Clermont-Ferrand, FR

Sept 2021 - Sept 2022

 $Neo ext{-}Logix \ / \ Neo ext{-}Fugu \ - \ Software \ editor$ 

- Agile SCRUM framework: sprint, retrospective, grooming, ticket estimation, daily stand-up meeting (DSM), end-of-sprint preparation...
- Design (DDM / UML).
- New features development.
- Refactoring: technical debt reimbursement and code quality.
- Unit, integration and functional testing (e2e).
- · Bugs fixing.
- Cross-testing of tickets done by other developers.

## EDUCATION & COURSES

#### Master's degree in Computer Science - Software Engineering

Clermont-Ferrand, FR

Computer Science Institute of Auvergne - ISIMA

 $Sept\ 2020\ -\ Sept\ 2022$ 

- Design and development of a mobile application for managing the inventory of a house (using Spring Boot / Kotlin and Flutter).
- Introduction to Android mobile app development.
- Software engineering at Almerys (DDD, TDD, BDD, Spring Boot).
- Advanced Software Engineering (Unit tests, Approval Tests, Mutation Testing, Code coverage, Gilded Rose Refactoring Kata, Agile values and principles).
- Algorithmes d'énumération.

#### Bachelor's degree in Computer Science

Clermont-Ferrand, FR

Computer Science Institute of Auvergne - ISIMA

Sept 2019 - Sept 2020

- Graph theory (graphs concepts: DFS, BFS, Dijkstra).
- Software engineering (software life cycle, OOP, UML, design patterns).
- Dynamic programming VS Recursive programming VS Memoization.

#### **DEUST** in Mathematics, Computer Science, and Physics

Casablanca, MA

Faculty of Science and Technology of Mohammedia - FSTM

Sept 2017 - Sept 2019

- The C programming language (conditional structures, iterative structures, recursion, arrays, pointers, search and sorting algorithms, data structures: FIFO vs LIFO vs Trees)
- RDBMS MySQL (CRUD Operations) + Merise.

#### **Baccalaureate** in Mathematics

Casablanca, MA

Mohammed V High School

Sept 2016 - Sept 2017

## OUTILS TECHNOLOGIES

Front-end: Angular Framework: (TS, HTML5, SCSS) | Native: HTML5, CSS3, JS | Storybook

 $\textbf{Back-end} \ : \ \text{Spring Boot (Java / Kotlin)} \ | \ \text{programming languages} : \ \text{Java, Koltin, Python, PHP, C, Assembly} \ | \ \text{Pack-end} \ : \ \text{Spring Boot (Java / Kotlin)} \ | \ \text{Programming languages} : \ \text{Java, Koltin, Python, PHP, C, Assembly} \ | \ \text{Programming languages} : \ \text{Programmi$ 

SGBD: SQL: PostgreSQL, MySQL, Oracle, H2 | NoSQL: MongoDB.

**DevOps**: Build: Gradle, Maven, Docker | REST API Clients: OpenAPI, Swagger, Postman | Artifact Management:

DockerHub, Nexus repository, npm | Test: Cypress, Jasmine, Karma, JUnit | VCS / SCM: Git, GitLab, GitHub | Database Management: liquibase, Adminer | Cloud / IaaS / Paas: Heroku |

Config Management: Unix CLI |

Autres : Data exchange languages: XML, JSON | IDE and text editors: JetBrains Products (IntelliJ, PyCharm,

WebStorm), VS Code, Code::Blocks, Sublime Text, Vim.

#### LANGUES

 ${\bf Anglais:} \ {\bf Upper-Intermediate} \ | \ {\bf Français:} \ {\bf fluent} \ | \ {\bf Arabe:} \ {\bf fluent}$