

SUMMARY OF QUALIFICATIONS

- 6 years of experience in software development with a focus on backend development
- Experience with Agile methodologies (Scrum, Kanban)
- Writing clear, readable, and maintainable code.
- Bilingual competencies in French and English plus the Arabic mother tongue.
- Strong sense of teamwork and collaboration to work with team members.

EDUCATION

2014-2016: Master’s Degree in Applied Computer Science from Mohammed V University,
Morocco -**Educational credential assessment by World Education Services Ref N° 5275540IMM-**
2014-2016: Bachelor’s degree in Mathematics and Computer Science from Mohammed V University,
Morocco -**Educational credential assessment by World Education Services Ref N° 5275540IMM-**

CERTIFICATIONS

- **2024:** Certification of “Compétences pour réussir” program at Lacité college -Ottawa ;
- **2023:** Certification of “PAMEC” program (**Programme d’accès au marché de l’emploi canadien**) at Lacité college - Ottawa ;

WORK EXPERIENCE

Professional break - From *January 2023*

- Immigrated to Canada from Morocco while pregnant.
- Carried out family caretaking responsibilities after the delivery.
- Certified from Lacité College.

Java Developer engineer at CEGEDIM Morocco

Development and maintenance of Frontal services - *January 2019 to December 2022*

- Participated in the development of the mapping of incoming and outgoing flows between healthcare professional software and supplementary health insurance back-offices.
- Created and maintained Batches.
- Created and Maintained Mocks.
- Maintained IHMs.
- Implemented of web services respecting the SOAP standard with Apache CXF and Tomcat.
- Created the Unit and Integrations Tests.
 - **Environment and tools** : Java, JEE, Spring, Maven, Hibernate, XML, Apache CXF, Groovy, Grails, Junit, Talend, Git, Jenkins, Citrix, JIRA, JSON, Oracle, Postgresql, MySQL, RabbitMQ, Eclipse, IntelliJ, Soap UI.

C PL/SQL Developer engineer at CEGEDIM Morocco

Third-party application maintenance of insurance software- *April 2017 to December 2018*

- Wrote reusable, testable, and efficient code.
- Debugged code to find the root cause of any ongoing issues and rectify them.
- Migration Project AVT-XL -> Project Activ'Infinite
 - **Environment:** C, Pro *C, Oracle (SQL, PL/SQL).

Software Engineer at Capgemini Morocco – November 2016 to April 2017.

- Training in Talend and PL/SQL.
- Initiation to the Internal Project: Resource management application.

Master’s degree Final Project at CEGEDIM Morocco –March to September 2016

Topic: *Third-party application maintenance of insurance software*

- **Environment:** C, Pro *C, Oracle (SQL, PL/SQL).

Bachelor’s degree Project: Laboratory of computer science at University Mohamed V –Januray to june 2014

Topic: Combinatorial optimization and task scheduling problem in cloud computing environment

- Adaptation and resolution of the problem by : PSO and DEPSO algorithms

- Adaptation and resolution of the problem by : Branch and Bound algorithm
- Comparative study of results

Tools: Java & Matlab

COMPUTER SKILLS

- **Programming language:** Java, JEE, C, Python, Shell, XML, HTML5, CSS 3, JavaScript, TypeScript.
- **Frameworks:** Spring , Maven , Hibernate ,CXF, Grails,Angular2+.
- **SGBD:** Oracle(SQL,PL/SQL), MySQL, Postgresql, SQL Server
- **DevOps :** GIT, Jenkins, Ansible.
- **Application server :** Tomcat
- **Environment :** Agile Scrum,Jira,Neocase,Confluence

LANGUAGES

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| • French | Fluent |
| • English | Fluent |
| • Arabic | Mother tongue |

INTERESTS

- Cooking, Travelling