CHAWKI MOULAYAT

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Portfolio:
https://oopchawki.github.io/portfolio

PROGRAM RELATED SKILLS

I possess a strong motivation and a demonstrated ability in computer programming and enterprise application development with a 3.95/4 GPA and recognition on the Dean's Honor List, along with a solid set of soft skills developed during my healthcare background., I actively seek opportunities in Computer Science to apply my technical expertise and diverse experience, bringing high-quality skills to the table.

Technical Skills:

Java-11: Servlet, JSP, JSF, Spring, Spring Boot, Spring Data, Hibernate, MVC, REST-API, JDBC, N-Tier, EJB**,** JPA, JPQL, Android Studio, **JavaScript, Angular (Prime NG), Cobol,** HTML, CSS, **PHP**, WordPress**,** MongoDB, Neo4J, **SQL:** MYSQL, Oracle, Postgres, MS/SQL Server**,** MS Access, NodeJS. VMWare, Linux (Ubuntu), SonarQube, Git, GitHub, GitLab, Zen Hub.

Languages:

Trilingual in English, French and Arabic with strong language skills and cultural awareness.

EDUCATION

Computer Programming Diploma

ALGONQUIN COLLEGE – OTTAWA - ON

Master's degree in pharmacy

Faculty of Medicine Oran, Algeria

PROFESIONAL PROJECT

During my part-time internship at YRG Engineering France, within the context of the TMA/TME market for Atos France, I applied my skills in the following areas:

Technologies used: Java, JSF**,** Spring, Spring Boot, Spring MVC**,** Hibernate, JPA, Junit, jQuery **Angular,** HTML, CSS, Bootstrap, **JavaScript, PostgreSQL,** Jenkins, Gitlab, SonarQube**.**

The Stock Application: Inventory Management project involved my responsibility for the development of an inventory export and import feature. Within this role, I performed the following tasks:

- Solution Development: I spearheaded the implementation of a method for exporting and importing inventory data, considering specific file formats, stringent security requirements, and intricate inventory management regulations.
- Testing and Validation: I conducted rigorous testing across various scenarios to ensure the flawless performance of the solution, while aligning it with end-user requirements.

- Collaboration and Communication: I actively collaborated closely with the project team, including developers and analysts, to ensure that the solution remained in sync with project objectives.

ACADEMIC PROJECTS

- Utilized a range of Java concepts and frameworks, including design patterns such as DAO, Builder, Singleton, Factory, and Abstract Factory, as well as strategies and adapters, to optimize code structure, enhance maintainability, and improve overall software development**.**
- Developed a web page for delivery management.
- Developed in Python an import/export function using CSV files with analyzing data feature using horizontal bars.
- Enhancement of WordPress Application (Real Client Project)
- Implemented a real time rate Currency Converter mobile app using Android Studio.
- Utilized COBOL for data processing tasks such as reading, writing, and moving data.
- Created packages, procedures, triggers, functions, cursors in an Oracle database.
- Developed a portfolio web page.

CERTIFICATION

- Agile at work (Building Your Agile Team) (2023)
- Agile Foundations (2023)
- Certification en Effective communication – Dale Carnegie International (2017)

PROFESSIONAL EXPERIENCE

Internship Web Developer   Since July 2023
YRG Engineering Paris France

- YRG Engineering, a cutting-edge engineering and web development company, shapes the digital futurewith expertise and innovation. YRG Engineering crafts custom web solutions that combine performance and aesthetics to transform client visions into digital realities.
- Efficiently managed and executed a diverse range of tasks, including creating and maintaining JUnit tests, developing robust backend functionalities, and implementing front-end features in Java JSF/JavaScript, demonstrating versatility and technical proficiency across the full stack.

Epidemiology Investigation and Research Officer   Feb 2021 - Apr 2022
Public Health Montréal, Montréal, Québec

- Served as an Epidemiology Investigation and Research Officer, conducting comprehensive research and investigations into disease outbreaks, public health risks, and other epidemiological issues.
- Promoted to the role of Special Cases Investigation and Research Officer responsible for investigating and solving complex cases, leveraging soft skills such as effective communication, teamwork, and problem-solving.
- Collaborated with various stakeholders, including health officials, government agencies, and community organizations, to develop and implement public health programs and initiatives aimed at improving health outcomes and reducing disease transmission.

References available upon request.