



AABAQUI YOUNESS

SOFTWARE ENGINEER

Contact



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Madinat Al Irfane, Rabat



[@AABAQUI YOUNESS](#)

Education



Sept. 2020 - July 2023

Advanced Software Engineering for Digital Services (A.S.E.D.S)

The National Institute of Posts and Telecommunications (INPT) - Rabat



Sept. 2018 - June 2020

BAC + 2 : Mathematical and Computer Sciences

Faculty of Sciences / University of Ibn Tofail - Kenitra



Sept. 2017 - June 2018

Scientific Baccalaureate

Physical and Chemical Sciences - Tiddas

Languages

- Arabic
- French
- English

Hobbies

- Football
- Chess
- Video games
- Watching movies

Certificates

- [Introduction to Cloud | IBM](#)
- [Scalable web applications on Kubernetes | IBM](#)

About me

I am a results-oriented Software Engineer deeply passionate about digital technologies and their real-world impact. Proficient in Java and JavaScript, I excel in problem-solving and bring a pro-level engineering approach to my work. Continually seeking opportunities to enhance my programming skills and contribute to cutting-edge solutions, I am dedicated to delivering high-quality results in software design and digital services development. My commitment to innovation, coupled with a strong aptitude for problem-solving, positions me as an enthusiastic and valuable asset in dynamic, collaborative environments.

Experiences

○ Software Engineer



SymphonyAI Retail CPG | Oct 2023 - Present

I lead the design and development of innovative software solutions using Java, JavaScript, and Vue.JS, among other technologies. My role encompasses evolutionary and corrective maintenance, where I implement customer-requested enhancements and technical improvements for released developments.

Technologies: JAVA, JavaScript, VueJS, Spring Framework

○ DevOps Engineer



Adria Business & Technology | Aug. 2023 - Sept 2023

I played a pivotal role in ensuring the seamless operation of a distributed e-banking application written in Spring Boot. My responsibilities encompassed implementing and optimizing robust monitoring solutions using cutting-edge technologies such as Grafana, Prometheus, Spring metrics, and Loki.

Technologies: Grafana, Prometheus, Loki, Docker, Spring Boot, Ansible, Jenkins

○ Software & DevOps Intern



Adria Business & Technology | Aug. 2023 - Sept 2023

E-Banking: Implementation of a secret management solution.

The project aims to implement a secret management tool and integrate it into Adria's e-banking 3.5 solution while automating the process using Ansible and Jenkins.

Technologies: Spring Boot, HashiCorp Vault, Jenkins, Ansible

○ Mobile Developer Intern



Soft Centre | July 2022 - Sept. 2022

Mobile App for Online Marketplace in Arabic.

Improvement and continuation of the works of setting up a mobile application for the sale and purchase of different products at the national level.

Technologies: Flutter, Dart, MongoDB

○ Web Developer Intern



Soft Centre | July 2021 - Aug. 2021

UI/UX Improvement and Update of a Website (Marketplace).

Update and Improvement of the My ANOC Marketplace User Interface for the National Sheep and Goat Association (ANOC).

Technologies: ReactJS, Bootstrap, MongoDB

Skills

- Proficiency in algorithms and programming, utilizing languages such as Java, JavaScript, Dart, C, and Python.
- Skill in developing web applications and Rest APIs using Spring Boot, NodeJS, ExpressJS, ReactJS, HTML, CSS, and Bootstrap.
- Ability to develop mobile applications using Flutter.
- Handling SQL and NoSQL databases, including MySQL, PostgreSQL, and MongoDB.
- Experience in continuous integration and continuous deployment (CI/CD), including using Git version control systems with expertise in Github and Gitlab. Proficiency in continuous integration with Jenkins, configuration with Ansible, and mastery of containerization with Docker.
- Experience in working with microservices architecture, including the following components: API Gateway (Spring Cloud Gateway), Service Discovery (Eureka), partial error handling (Resilience4j), OpenFeign, Spring Boot Actuator/Admin, Zipkin, and Spring Cloud LoadBalancer.



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Projects

Kotob Registry



Sept 2022 - Nov 2022

Development of a web-based microservices platform for book digitization to make them searchable (OCR).

Technologies : Spring Boot, FastAPI, ReactJS, MongoDB, PostgreSQL, Tesseract

OnlineLabs



Avr 2022 - Juin 2022

Development of a real-time programming lab application for student execution and tracking, and tutor supervision.

Technologies : ReactJS, NodeJS, MongoDB, Express, Socket.IO, Cloud Firebase

EasyML



Févr 2022 - Avr 2022

Development of a website for the exploitation of machine learning models.

Technologies : ReactJS, NodeJS, MongoDB, Express, Python, scikit-learn

TrackALZ



Déc 2021 - Févr 2022

Development of a mobile application to track people with Alzheimer's disease.

Technologies : Flutter, Dart, Firebase

ArijePhyto



Mai 2021 - Juil 2021

The design and development of a mobile application for both Android and iOS platforms for a Moroccan cooperative specializing in organic cosmetic products.

Technologies : Flutter, Dart, Firebase