

Nour Ayar

Software engineer



nour-ayar



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EXPÉRIENCE

CEGEMA | SOFTWARE ENGINEER

December 2023 – current | Villeneuve-loubet, France

- Salesforce management tool: configuration and Web-services integration..
- Databases administration and management (Oracle, MongoDB...)
- Migration from SOAP Web-services to RESTful API.
- Implement RESTful APIs, optimize API performance and scalability
- **Tools:** C++, SpringBoot, Java17, Spring Batch, Oracle, PL/SQL, Microservices, WebServices, SOAP/REST, Kafka, Docker/Podman, Sonar, Jenkins, Github.

FDJ, [LA FRANÇAISE DES JEUX] | APPRENTICESHIP

September 2021 – Aug 2023 | Vitrolles, France

- Developed a user-friendly web portal to improve access to essential resources.
- Developed an automation pipeline for report generation and dashboard creation by aggregating data from multiple APIs.
- Built a reliable web application to send email notifications with HTML templates during critical incidents, ensuring that important updates reached the third-party clients.
- **Tools:** Python, ReactJS, Flask, Java, RestAPI, Gitlab, Graphana, Service Now.

CNRS | INTERNSHIP

April 2021 – Sept 2021 | Marseille, France

- Implemented robust CSV parsing using pandas, handling various delimiters and encodings
- Created validation checks to ensure data integrity and consistency
- Ensured generated files adhere to NetCDF Climate and Forecast (CF) Metadata Conventions
- **Tools:** Python, ReactJS, Pytorch, Java, RestAPI, Gitlab, Machine Learning.

END OF STUDIES PROJECT

RESERVATION MANAGEMENT | JAVA, SPRINGBOOT

- Implemented endpoints for creating, retrieving, updating, and canceling reservations.
- Implemented secure user registration and login functionality.
- **Tools:** Spring Boot, Spring Security, JWT, Git.

FINANCIAL ADVISOR MOBILE APP | REACT-NATIVE, SPRINGBOOT

- Developed a mobile financial advisor app using React Native , enabling personalized financial insights, budget tracking, and investment management.
- The app features secure user authentication, and integration with external financial services for comprehensive financial planning.
- **Tools:** React-Native, SpringBoot, Clerk, Open-Banking API, Docker, MongoDB, Github.

SKILLS

PROGRAMMING

Java • C++ • Python •

FRAMEWORKS:

Spring Boot • Spring Batch • ReactJS •

DATABASES:

Oracle • MongoDB • PL/SQL • Mysql • Redis

OUTILS/PLATES-FORMES:

Azure • Jenkins • Bitbucket • Git • Docker • Terraform • API REST • Junit • Mockito

EDUCATION

EPITECH

MASTER'S DEGREE

Sep 2021 - Aug 2023 | Marseille, France

Software Architect , web developer

AIX MARSEILLE UNIVERSITY

BACHELOR'S DEGREE IN WEB

DEVELOPMENTL

Sep 2018 - Aug 2021 | Marseille, France

CERTIFICATIONS

2023 AWS Solutions Architect
2021 W3Schools Certifications
2020 TOEFL

INTERESTS

Fitness
Boxing
Swimming
Soccer