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EDUCATION

State engineer Software engineer
National School of Applied Sciences

2017 - 2022

Bachelor of Mathematics Sciences

Lycee Salah Eddine Alayoubi

2015 - 201

SKILLS

- Java – JEE – SPRING BOOT – Vert.x – Dropwizard – JPA – Hibernate – RESTful API – JUnit – Integration Test
- Javascript – Typescript, OJet – React js – React Native – Three.js
- Version Control – Git – GitHub – Bitbucket – CI/CD – Jira – Kanban, Scrum – MySQL – Oracle – UML – Meris

Outhami Hassan

Engineer Full-stack Java-React

WORK EXPERIENCE

AMOSYS

11/2022 - now

Project 1: GED / Software engineer

Develop and implement a robust document management system tailored to the specific needs of our insurance company, designed to improve operational efficiency, ensure regulatory compliance and streamline document processing processes.

- Design and implementation of the database (Oracle).
- Design and implement a robust architecture.
- Develop product screens for a user-friendly interface (React.js).
- Develop product server APIs for streamlined integration and improved functionality (Vert.x)
- Development of an external server dedicated to Optical Character Recognition (OCR) capabilities(Fastapi).
- Contributing to the development of a scanner control plugin for improved scanning capabilities(.Net).
- Implementation of unit tests and functional tests to guarantee the reliability and optimal performance of the system.
- Overseeing code review processes to maintain high-quality standards and adherence to coding guidelines.
- Scrum Master overseeing Agile methodologies for streamlined project delivery and team collaboration.
- **Technologies:** Java, Vert.x, PL/SQL, oracle, TypeScript, React.js, Antd, Python, FastApi, C#, .NET, Git, Github, Jira, Confluence, Scrum

Project 2: WorkFlow / Software engineer

Develop and implement a task management application in the Assurance organization to make the workflow more flexible and fast.

- Design and implementation of the database (Oracle).
- Design and implement a robust architecture.
- Develop product screens for a user-friendly interface (React.js).
- Develop product server APIs for streamlined integration and improved functionality (Vert.x)
- Implementation of unit tests and functional tests to guarantee the reliability and optimal performance of the system.
- **Technologies:** Java, Vert.x, PL/SQL, oracle, TypeScript, React.js, Antd, Git, Github, Jira, Confluence, Scrum

Project 3: Espace Client / Software engineer

- Design and implementation of the database (MongoDb).
- Design and implement a robust architecture.
- Designing a responsive user-friendly and visually compelling UI/UX for an enhanced user experience (React.js).
- Develop product server APIs for streamlined integration and improved functionality (Vert.x)
- Development of an external server dedicated to Optical Character Recognition (OCR) capabilities(Fastapi).
- Implementation of unit tests and functional tests to guarantee the reliability and optimal performance of the system.
- **Technologies:** Java, Vert.x, PL/SQL, oracle, TypeScript, React.js, Antd, Python, FastApi, Git, Github, Jira, Confluence, Scrum

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PROUD OF

Dev Factory

Founding an association for novice developers, dedicated to mentoring and collaborative product implementation.

INTERESTS



Open Source



Artificial intelligence



Gaming

WORK EXPERIENCE

Oracle

13/2022 - 11/2022

Project 1: DNS / Software engineer intern

Designed and implemented a robust blocking system around the Oracle services, effectively preventing access for any individuals listed in the SDN (Blocked List).

- Design and implementation of the database (Oracle).
- Develop product screens for a user-friendly interface (React.js).
- Develop product server APIs for streamlined integration (Dropwizard)
- Proficient in international work environments, demonstrating adaptability and effective collaboration.
- Engaged in CI/CD DevOps practices, orchestrating seamless integration and continuous delivery
- Implementation of unit tests and functional tests to guarantee the reliability and optimal performance of the system.
- **Technologies:** Java, Dropwizard, Hibernate, SQL, Oracle, JavaScript, Ojet, Docker, Git, Bitbucket, Jira, Confluence, Kanban

InsurBt

02/2022 - 04/2022

Project 1: Ania mobile / Software engineer intern

Development of 'Customer Space' mobile app for an insurance company's final customers. Designed intuitive interface and secure backend integration using industry-standard technologies.

- Design and implementation of the database (Oracle).
- Develop product screens for a user-friendly interface (React native).
- Develop product server APIs for streamlined integration and improved functionality (Spring Boot)
- Implementing secure authentication and authorization (Spring Security),
- Implementation of unit tests and functional tests to guarantee the reliability and optimal performance of the system.
- **Technologies:** Java, Spring Boot, Spring MVC, Spring Security, Hibernate, SQL, oracle, TypeScript, React native, React.js, Redux, Git, Github, Jira, Confluence, Scrum

PROJECTS

School management

- Implementing a platform for my school ENSAO to manage students and facilitate their work by automating the absence scores of department teachers.
- The platform has three big parts of mobile web and admin,
- Work within a team of developers, using agile methodologies.
- Technologies: Java, Spring Boot, Spring MVC, Spring Security, Hibernate, SQL, MYSQL, TypeScript, React native, React.js, Redux, Git, Github, Scrum