



Mahdi SELMANI

Full Stack Developer

Summary

Former military officer, currently student in the Elife-Esprit software engineering program (Conférence des grandes écoles France), I am looking for new challenges that can allow me to use my skills, but also to develop new ones.

Persistent, intelligent, serious and creative, with a quick learning curve.

Contact

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Assets

- Ability to organize
- Problem solving
- Team work
- Creativity
- Versatility
- Work under pressure

Languages

- **Arabic** : Native language
- **French** : Advanced
- **English** : Intermediate

Centers of interest

- Passion for programming
- Mind games: Chess
- Drawing
- Reading scientific articles
- Interest in high-tech products

Professional experience

Tunisian armed forces

July 2019 - Sep 2022

Lieutenant

- Command and supervision of the unit for which I am responsible.
- Training of the personnel of my unit and maintain team spirit.

Education

Elife - Kef

Mai 2022 - Dec 2022

Qualification and skills certificate: Tic&Tact digital services

- Design and development of web-desktop applications.
- Implementation of JavaFX desktop development framework, Angular 14
- web interfaces framework and ExpressJs, Spring 5 Backend frameworks.
- Development and consumption of Rest APIs.
- Functional tests, bug fixes and tests of Rest APIs.
- Improved performance of some functions.
- Optimization of the existing code base for maintenance and scalability.
- Collaborative work with other students in the team.

Gomycode - Tunis

Oct 2021 - Mar 2022

The Full Stack JavaScript Bootcamp

Military Academy - Nabeul

Sep 2017 - July 2019

Master's degree in armament technology
Honors

Military Academy - Nabeul

Sep 2014 - July 2017

Bachelor's degree in sciences applied to weapons
Honors

Ahmed Amara high school - Kef

June 2014

Baccalaureate in technical sciences
Honors

Skills

Languages: JavaSE 8/11, JavaScript, TypeScript, SQL, Xml

Front End: Html5, Css3, Es6/Es2015, ReactJs 17, Angular 14, Spring MVC, Bootstrap

Back End: ExpressJs, Spring 5, EJB, Hibernate, Spring DATA JPA, Spring Batch, Spring Security

Mobile: React Native

Data bases: Oracle, MySQL, MongoDB

Tools: VSCode, Netbeans, Eclipse, Spring Boot 2.7.3, NodeJs 16, Git, Maven

Software development life cycle: Agile Scrum, Solid Principles, OOP, UML

Office automation: Pack Office (Word, Excel, Powerpoint)

Certificates

- **Java programming part II**

Mooc-University of Helsinki

- **Java programming part I**

Mooc-University of Helsinki

- **React + Redux**

SoloLearn

- **Responsive Web Design**

SoloLearn

- **Web Development with Html, Css and Javascript**

Coursera

- **JavaScript, Html, Css, Responsive web Design**

SoloLearn

- **Google project management**

Coursera

References

Mohamed HOSNI

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Raed FADHLAOUI

Full Stack developer at **Orange**

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Completed projects

- **Platform for games and online sales**

Academic project during the intensive training Elife-Esprit.

Adrenaline is a platform for gamers. It brings them together, helps them participate in tournaments, publish excerpts from gaming videos, and also sell and buy various computer products online.

Method: Agile Scrum

Technologies: Java, JavaFX, MySQL, Angular, NodeJs, ExpressJs, Cloudinary, Es6, Git, Rest API, JWT, AgileScrum

School management system desktop application

Desktop application that allows the school administration to manage the different members (Students, teachers).

Technologies: Java, JavaFX, Maven, MySQL

- **E-commerce web application: Online store**

Online store that includes a Front Office part for customers, and a Back Office for the administrator, with the possibility of online payment.

Technologies: ReactJs, MongoDB, ExpressJs, NodeJs, Stripe, Es6, Git, Nodemailer, Redux, Rest API, JWT

- **Instant messaging web application**

Academic project during the intensive training Gomycode .

Chatmag is an instant messaging web application that allows users to communicate in real time.

Technologies: ReactJs, Redux, Chakra UI, MongoDB, ExpressJs, NodeJs, SocketIO, Cloudinary, Es6, Rest API, JWT

- **IOS/Android mobile weather app**

Mobile application that allows the user to learn about the weather based on his exact position.

Technologies: React Native, Expo Go, RapidApi

- **Travel advisor web application**

Web application that allows users to find places (Restaurants, cafes..) to visit nearby.

Technologies: ReactJs, Redux, Bootstrap, Es6, RapidApi, Google maps API