

Mohamed Trigui

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Gremda Road KM 5, Sfax 3062 Tunisia

FULL-STACK DEVELOPER

- I am an ambitious Full-Stack developer, with a good command of web programming languages (JavaScript, Java, Angular, React, Spring...).

- Having experience in different technical steps of creating a web application; from understanding user needs, to Front-end and Back-end development, including maintenance and documentation writing.

- Consistently motivated, adaptable and responsive. Able to work in a team as well as independently. Passionate about new technology with a great desire for learning.

My goal is to integrate a team of developers into a dynamic company in Canada and build great software. Seeing an idea that takes the form of a realization despite the difficulties was a passion that made me pivot from the field of electro-mechanics to a destiny of development in software engineering.

PROFESSIONAL EXPERIENCE

Full-Stack developer

Feb 2021 – Present

Piterion – Tunis, Tunisia

- Discuss options with customers to ensure that the application meets their needs.
- Develop back-end technical features (using Spring).
- Ensure great user experience on the website (using Javascript, React and Angular).
- Check that the software works correctly and efficiently.
- Update and maintain existing computer programs by making necessary changes.

Full-Stack developer

Jan 2021 – Feb 2022

DK Soft – Sfax, Tunisia

- Discuss options with customers to ensure that the application meets their needs.
- Develop back-end technical features (using Spring).
- Ensure great user experience on the website (using Angular) and mobile application (using Ionic).
- Check that the software works correctly and efficiently.
- Write the technical documentation for the web and mobile application.
- Create the user guide (text and video format) and train non-technical staff to use of the web and the mobile application.

End-of-Studies Internship (DEC+6)

Feb 2019 – Sept 2019

One Drone – Tunis, Tunisia

- Study, design and build a drone system to track and monitor air quality.
- Develop the associated Human Machine Interface (mobile application).
- Ensure data transmission between the drone and the application (by programming the two STM32F107 and ESP32DEV boards using the C language).

- Study, design and build a sun tracker for a cylindrical-parabolic concentrator.
- Program the Arduino board (ATmega328) (using C language).

EDUCATION

National Engineering diploma 2019

ESPRIT Private Higher School of Engineering and Technology – Tunisia

Bachelor's Degree in Mechanical Engineering 2013

ISET Higher Institute of Technological Studies – Tunisia

LANGUAGES

French, English, Arabic