



# FATMA KCHAOU

Automotive, Aeronautical & Industrial Information Engineering

[in](#) **Fatma Kchaou** | Tunis | +216 23 720 843 | [fatma.kchaou29@gmail.com](mailto:fatma.kchaou29@gmail.com)

---

Recently completed a Master's degree in Automotive and Aeronautical Engineering (M2) and also hold a Master's in Industrial Information Engineering . Passionate and highly motivated, I am seeking a full-time position to apply and further develop my skills in a dynamic and innovative environment.

## EDUCATION

<b>Professional Master's in Automotive and Aeronautical Engineering</b>	2025
National School of Electronics and Telecommunications Enet'COM Sfax	
<b>Professional Master's in Industrial Computer Science</b>	2024
National School of Electronics and Telecommunications Enet'COM Sfax	
<b>Bachelor's Degree in Electronics, Electrotechnics, and Automation</b>	2023
Higher Institute of Industrial Management ISGI Sfax	
<b>Technical Baccalaureate</b>	2019
Mongi Slim High School Sfax	

## WORK EXPERIENCE

<b>Final Year Internship – DevOps - PRIMATEC ENGINEERING</b>	Feb 2025 - Jun 2025
<ul style="list-style-type: none"><li><b>Keywords :</b> DevOps   Pipeline CI-CD   Nuitka   GitLab-CI   Docker   AxProtector   Nexus   Artifactory   Slack</li></ul>	
Implementation of an automated CI/CD pipeline to secure Python package management, including compilation, code protection, artifact generation, and Nexus deployment, supported by a tracking and notification system	
<b>Final Year Internship – IoT - ROBOCARE</b>	Feb 2024 - Jun 2024
<ul style="list-style-type: none"><li><b>Keywords :</b> ESP32 Module   PCB Design   IoT Connectivity   HTML5   Current Sensor   C++   Arduino   Web Interface   Flask   MQTT   HTTP</li></ul>	
Study and design of a smart irrigation prototype with ESP32-based PCB, IoT connectivity, failure-detection web interface, and real-time notification dashboard	
<b>Summer Internship – Development - STEG</b>	Jun 2023 - July 2023
<ul style="list-style-type: none"><li><b>Keywords :</b> HTML5   CSS   JavaScript   XAMP   SQL   Laravel</li></ul>	
Apply computer science knowledge in website design	
Gain experience in organizational tasks and professional responsibilities	
<b>Final Year Internship - Embedded - SOLIDER</b>	Feb 2022 - Jun 2022
<ul style="list-style-type: none"><li><b>Keywords :</b> Arduino   PVsystem   Embedded</li></ul>	
Deepen my knowledge in renewable energy and gain practical experience in designing a solar battery charger	

## TECHNICAL SKILLS

- Skills:** ISTQB, QA, Test Automation, Selenium | Python, Flask, C++ | Azure, DevOps, Docker, CI/CD, Git, Jenkins, Kubernetes | AUTOSAR, ADAS | CAN, FlexRay, LIN, OBD | Jira, Scrum, Agile, UML, Lean Six Sigma
- Certifications:** ISTQB® – Foundation Level v4.0 , Azure AI Fundamentals, Azure Data Fundamentals, Azure Fundamentals & Security, Introduction to IoT, Microsoft Office Specialist, Leadership

## COMMUNITY & CLUB ACTIVITIES

- Aeromodelling Club – ENET'Com: Marketing contribution to improve visibility and engagement 2024
- Tunivisions Club – ISGIS: Soft-skills training (communication, leadership, pitching) 2022

## LANGUAGES

Arabic	French	English	German(A1)
--------	--------	---------	------------

## INTERESTS

Fitness	Watching Football	Swimming
---------	-------------------	----------