



FATMA KCHAOU

Automotive, Aeronautical & Industrial Information Engineering

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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

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

WORK EXPERIENCE

Final Year Internship – DevOps - PRIMATEC ENGINEERING	Feb 2025 - Jun 2025
<ul style="list-style-type: none">Keywords : DevOps Pipeline CI-CD Nuitka GitLab-CI Docker AxProtector Nexus Artifactory Slack	
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	
Final Year Internship – IoT - ROBOCARE	Feb 2024 - Jun 2024
<ul style="list-style-type: none">Keywords : ESP32 Module PCB Design IoT Connectivity HTML5 Current Sensor C++ Arduino Web Interface Flask MQTT HTTP	
Study and design of a smart irrigation prototype with ESP32-based PCB, IoT connectivity, failure-detection web interface, and real-time notification dashboard	
Summer Internship – Development - STEG	Jun 2023 - July 2023
<ul style="list-style-type: none">Keywords : HTML5 CSS JavaScript XAMP SQL Laravel	
Apply computer science knowledge in website design	
Gain experience in organizational tasks and professional responsibilities	
Final Year Internship - Embedded - SOLIDER	Feb 2022 - Jun 2022
<ul style="list-style-type: none">Keywords : Arduino PVsystem Embedded	
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)
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INTERESTS

Fitness	Watching Football	Swimming
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