



FIRAS DOKALI
Mechatronic Engineer

COVER LETTER

Mechatronic Engineer
Robotic - Mechatronic - Electronic



00.216.50.39.86.26



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<https://www.linkedin.com/in/dokalifiras/>

ABOUT ME



Hi, I am Firas DOKALI, officially an engineer in mechatronic Engineering. I am looking for professional opportunity.



With a spirit of synthesis and analysis, serious, autonomous, dynamic, curious, and persuasive, today I want to be part of a dynamic and united team.



I am looking to take up new challenges and, I am open to any proposal.



So, I invite you to visit my profile in LinkedIn and my #CV attached below, in order to appreciate the skills I have.

Please contact me on:



Telephone: +216 50 398 626



E-mail: firasdokali@gmail.com



Availability: Immediate

Thanks for anyone who took their time to read my CV.

#engineer #recruitments # Engineering
#industrial #lean #quality # methods
#industrialization #supplychain

FIELDS OF COMPETENCES:

- Mechanics, Robotics and Mechatronic.
- Automatic (Regulation, Order, Automats programmable).
- Design and manufacture computer-assisted (CFAO).
- Maintenance of the mechanical systems, prototyping numerical.
- Electrical engineering (Electronic of power, Machines electric).
- Data processing (Algorithmic, Object-oriented programming (OOP)).
- Management of Total Quality, Operations research and Management of Production.
- Materials composites.



FIRAS DOKALI

Mechatronic Engineer

- **Date of birth:** 16 April 1991.
- **Address:** Street of Berlin, City Erriadh 4023 Sousse – Tunisia.

SOFTWARE SKILLS

MECHANICAL

CAD Computer Aided Design
SolidWorks – CATIA V5–AutoCAD

CAM Computer Aided Manufacturing
SolidCAM CNC – Cura Print 3D

ELECTRONICS

Electronic simulation
Matlab – LabVIEW
Embedded System Simulation
Arduino– ISIS– XILINX FPGA

PROGRAMMING

html– CSS– Java– PHP–Symfony

AUTOMATISM

STEP 7 Siemens

Management

Training Quality management systems:
ISO 9001 Version 2015
Production management software:
Arena, ERP (ODOO)
Office software:
Microsoft office– TeamViewer

LANGUAGES

English: Average
French: Average
Arabic : Native language

HOBBIES

- E-learning
- Founder of the Junior Robotics club
- Member of Order of Engineers Committee of Sousse– Tunisia (OIT Sousse)

PROFESSIONAL SKILLS

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EDUCATION

- 2012-2015 • **National School of Engineers of Sousse (ENISo) - Tunisia**
Mechatronic engineer
- 2010-2012 • **Preparatory cycle | Preparatory Institute for Engineering Studies of Monastir (IPEIM) - Tunisia**
Technology specialty
- 2006-2010 • **Baccalaureate | Technical High School March 2, 1934 of Sousse - Tunisia**
Technology specialty

WORK EXPERIENCE

- 2017- currently • **Technology Teacher | Middle School street of sudain Sousse | Ministry of Education Tunisia**
Knowledge of current teaching methods and tools.
- 2018- currently • **Training Teachers to Integrate new Technology | CREFOC, Regional Center for Education and Continuing Education Sousse - Tunisia**
- 2015-2017 • **Project Manager Mechatronics | Design office STIndustrial Technical Service**
*- Customer Requirement Management in personal machine Development.
- Study, design and production of special machines.*
- January - September 2015 • **End of Studies Project | Design office STIndustrial- Technical Service**
Development and implementation of a real-time supervisor of a production line (Production monitoring system for monitoring the industrial shop floor performance).
- July 2014 • **Engineer Internship | Company TIS Circuit- Service Test In Situ**
Development of a bipolar electronic component tester by electronic circuit design software.
- June 2013 • **Technician internship | STEG Company for Electricity and Gas Tunisian - Mechanical Maintenance Services**
-Participation in maintenance tasks preventive and curative repair.

PROJECTS AND ACHIEVEMENTS

- Project 01 • **Production monitoring system for monitoring the industrial shop floor performance.**
Description: Efficiency and accuracy at the production lines enables a better production and utilization of the available resources. The data available should be interpreted accurately in order to identify the various faults at production level and to immediately rectify them to improve efficiency.
- Project 02 • **3D modeling of drawings provided by customers and launch of product manufacturing by CNC machine.**
- Project 03 • **Design and production of COVID19 masks.**
- Project 04 • **Design of didactic models for teaching.**
- Project 05 • **Design, production and programming of a 6-axis robotic arm.**