

JAZIRI MED BILEL

“Maintenance manager”

- Name: JAZIRI Med Bilal
- Nationality: Tunisian.
- Marital status: Single.
- Date of birth: 24/03/1988.
- Years of experience: 9 years.
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PROFESSIONAL PROFILE :

Robotics and Industrial Automation Engineer with over 9 years of experience — including 7 years in industrial maintenance and 2 years in university-level teaching. Specialized in preventive and corrective maintenance, automation, industrial electricity, and project management. Committed to system optimization and innovation in technology.

Professional Experience (9 years)

- 05/2025 – 07/2025| Maintenance Manager in the Pharmaceutical Industry | XEN LABORATORIES.
 - Managed water and air treatment systems and adapted maintenance to evolving needs.
 - Planned tasks, implemented preventive measures to ensure safety and regulatory compliance.
 - Ensured availability of production equipment (presses, tools, etc.).
 - Led and supervised preventive/corrective maintenance and prioritized tasks based on urgency.
 - Diagnosed tool faults, managed inventory, and tracked repairs.
 - Oversaw building infrastructure projects and improvements.
 - Controlled technical interventions, suggested performance optimizations, and coached the maintenance team.
 - Maintained supplier relationships and enforced quality, safety, and environmental standards.
- 2022 – Sept 2023: Research Master’s Thesis Project – Optimal Control of a Hybrid Multi-Source System at National Engineering School of Carthage.
 - I am developing a multi-source hybrid energy system that combines solar, wind, and generator power to provide reliable, economical, and environmentally friendly power.
- 2021 – Sept 2022: Freelance Industrial Automation and Electrical Engineering Work at Cement Plant of Tunisia & Central Electrical of Tunisia.
 - Development of specifications in automation, industrial electricity, etc.
 - Mastery of Siemens PLCs, as well as their HMI supervision panel.
- 2021 – Jan 2022: University professor– Physics (Electrical) Department Faculty of Science at Bizerte
- Apr 2015 – Feb 2021: Maintenance Manager at Tunisia Sucre, TUNISIA (7 years)
 - Supervised and optimized preventive and corrective maintenance activities.

- Managed industrial equipment (pumping stations, boilers, heat exchangers, PLCs, etc.).
- Trained and supervised technical staff.
- Managed suppliers and monitored tendering processes.
- Applied quality and safety standards (ISO 9001, CMMS maintenance).
- **Sept 2014 – Jan 2015: University Professor** – Electrical Engineering Department at Higher Institute of Technological Studies of TUNISIA.

University Courses and Diplomas: (BAC+6 years university)

- **2023: Research Master's Degree (Thesis)** – Automatic Robotics and Information Processing (ARTI) at National Engineering School of Carthage (E.N.I.C), Tunis.
 - Research master's degree with thesis in Automation, Robotics, Information Processing, This master's degree aims to provide a solid foundation in the fields of engineering sciences relating to automation, electrical systems, robotics, industrial computing and signal and information processing. This master's degree will allow me to understand, both in terms of research and industrial applications, the new problems linked to the ever-increasing development of information science and technology.
- **2014: Professional Master's Degree** – Control and Supervision of Automated Systems at E.N.I.C, Tunis.
 - Professional master's degree in Control and Supervision of Automated Systems, This master's degree gives me a specialization of broad knowledge in electronics, electrical engineering, automation, mechanics and embedded computing. I am a design and study engineer and development and validation engineer, I am also a roboticist, automation engineer and I can occupy a project capable of designing and developing high added value products.
- **2011: Bachelor's Degree** – Electrical Engineering, Industrial Automation at E.N.I.C, Tunis.
 - Bachelor's degree in electrical engineering, Automation and Industrial Informatics (AI) specialty; this degree allows me to acquire the skills necessary to master electrical and electronic equipment.
- **2008 : Technical Baccalaureate** – Technological Bases at Bizerte, Tunisia.
 - The technical sciences baccalaureate is a secondary school leaving diploma, which is part of the technological series.

Professional Training

- **Oct. 2014 : ISO “9001-2008” Requirements**

- **Sept 2012 : Programmable Industriel Controller – Régulation & Instrumentation at Ciments of Bizerte.**
- **June 2010: Safety and Fire Fighting (Red Crescent Bizerte)**

Academic internships

- **2013 : Resource Planning – Matériel Management Département at Tunisienne Eurafricaine Bredero.**
- **2013: Master's Thesis Internship – Diesel Engine Control Supervision at Tunisian Refining Company – at S.T.I.R.**
- **2012 : Organisation & Communication at ALLIANCE.**
- **2011: Bachelor's Final Year Project – Supervised Automation of Fire Safety Valves at S.T.I.R.**
- **2010: First Aid Training – Road Accident Response at Tunisian Civil Protection.**
- **2009: Electronics Service Internship at Bizerte Ceramics.**

Skills

- **Strong analytical and synthesis skills.**
- **Initiative and problem-solving mindset.**
- **Adaptability, vigilance, and responsiveness.**

Computer knowledge/Software

- **Electrical engineering software: X-RELAIS, STEP7, ISIS, WINCC, GPAO, CMMS.**
- **Office tools: Windows XP, Microsoft Office (Word, Excel, PowerPoint).**
- **Engineering & design: CATIA V5R19, TIA Portal, Dassault Systems, ERP (SAP), AutoCAD (Electrical & Mechanical).**

Language

- **Arabic Mother Tongue**
- **French Advanced**
- **English Professional**

Leisure and association

- **2008 - 2014: Football referee (Tunisian Football Federation), Tunisia**
- **2007 - 2014: Volunteer at the Bizerte Red Crescent**
- **Beach / Swim.**
- **Hiking.**
- **Kitchen**

AVAILABLE IMMEDIATELY - READY TO TAKE ON NEW CHALLENGES