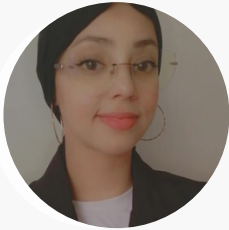


CONTACT

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www.kawtherboukari.com

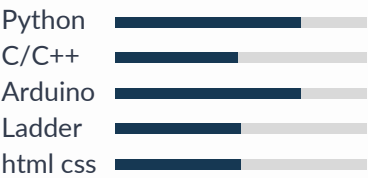


KAWTHER BOUKARI
AUTOMATION & BMS ENGINEER

PROFILE

Automation Engineer with 5+ years of hands-on experience in BMS/GTB/GTC systems, HMI development, HVAC and energy control, and industrial IT environments.
Proven experience supporting automation projects across the full project lifecycle.

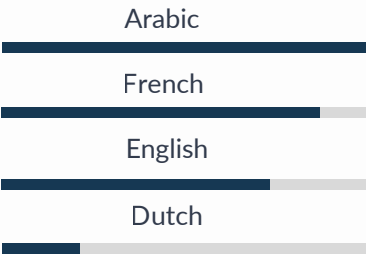
PROGRAMMING
LANGUAGE



SOFTWARES

FX Workbench
CCT Johnson Controls
AutoCAD
Matlab
DOPSoft
ISPSoft
Siemens

LANGUAGES



CORE TECHNICAL SKILLS

- BMS / GTB / GTC Systems: Configuration and commissioning of HVAC, lighting, access control, and energy management systems
- Control Systems & Field Devices: Selection, calibration, and integration of sensors and actuators (temperature, pressure, motors, valves, VFDs)
- HMI / SCADA: Design and configuration of HMI interfaces using DOPSoft; supervision and control using FX Workbench
- Automation Platforms & Tools: Johnson Controls (CCT, FX Workbench), EasyIO, ISPSoft, AutoCAD
- Control Logic & Programming: Ladder Logic, PLC-oriented programming, basic Python and C/C++ for automation support



WORK EXPERIENCE

- Electronics Engineer - Excellencia (Tunisia)** 2024 - 2025
 - Configured and selected BMS automation equipment, including controllers, sensors, and field devices for building automation systems
 - Prepared technical proposals for energy and automation projects, ensuring compliance with client requirements
 - Integrated sensors and actuators for HVAC, lighting, and energy management systems (check with Babak)
 - Developed and configured control logic and HMI interfaces using Johnson Controls (CCT, FX Workbench)
 - Supported system testing, commissioning, and handover activities in coordination with project teams
- Industrial IT Specialist -IMAGE Technology (Tunisia)** 2020 - 2023
 - Developed HMI graphic interfaces using DOPSoft for Delta automation systems
 - Supported automation and monitoring systems, including computer vision-based quality inspection of products, system configuration, testing, and troubleshooting
 - Performed system commissioning and validation activities in coordination with technical teams
 - Provided remote technical support for deployed systems, ensuring operational continuity
 - Contributed to image processing and analysis tasks related to system monitoring applications

SKILLS

Project & Coordination

- Coordination of technical tasks across project phases
- Time Management & Prioritization

Communication & Coordination

- Technical communication with clients and internal teams
- Clear written and verbal reporting
- Coordination with different stakeholders across project activities

Marketing & Digital

- Built and managed WordPress websites for clients
- Set up SEO basics (on-page SEO, keywords, meta tags)
- Managed content or social media pages
- Used tools like Google Analytics, Search Console, Meta Ads, etc.
- Improved traffic, visibility, or conversions

Critical Thinking & Problem Solving

- Critical analysis and solution-oriented thinking
- Follow-through on assigned tasks



EDUCATION

MSc - Applied Science and Technology-Automation (Tunisia)

2017 - 2019

- **Specialization:** Integration of electronic systems dedicated to renewable energies

BSc - electrical engineering (Tunisia)

2014 - 2017

- **Specialization:** Automation and Industrial Computing



INTERNSHIPS & CERTIFICATES

Certificate Installation and maintenance of photovoltaic stations connected to the network - Khademet Training (Tunisia)

2022

End-of-Study Project Intern - IMAGE Technology (Tunisia)

02/2019 - 07/2019

- Developed a computer vision-based facial recognition system for identifying unregistered visitors and analyzing visit frequency
- Applied image processing and machine learning techniques for industrial monitoring use cases

End-of-Study Project Intern - DomElec (Tunisia)

01/2017 - 05/2017

- Designed and implemented a home automation system, including energy management and control functions
- Configured automation scenarios using CAME 3.0

Technical Maintenance Intern - Kronberg & Schubert (Tunisia)

01/2016 - 05/2016

- Supported industrial test benches for cable assemblies including sealing, continuity, and tightening tests