



## Contact

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- Portfolio**  
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Faouzi Laadjal

## General Skills

- PLC Programming ( Tla portal / step7 )
- Hmi & Scada Design (WinCC)
- Electrical Shematics (Eplan P8 Electric)
- Web developpemnt ( Vs Code)
- Office tools

## Programming Skills

- Ladder / STL / SCL    ● ● ● ●
- Html / CSS/ JS        ● ● ● ●
- Bootstrap / ReactJs   ● ● ●

## Languages

- Arabic                    ● ● ● ● ●
- English                 ● ● ● ●
- French                  ● ● ● ●

# Laadjal Faouzi

Automation Engineering Student &  
Front Web developer

## Profile

Hello, my name is Faouzi Laadjal, i'm a 23 years old highly motivated and passionate Industry & Process Automation student & Front End web developer on my free time. always seeks to acquire new knowledge and develop my skills, Strong desire and big determination to succeed in my field of work.

## Experience

- January 2022- Present**  
Freelancer  
**Front End Developer**  
Intermediate Web developement skills Checkout my intresting Work on My Portfolio .
- June 2022- August 2022**  
LM Electric I Les Eucalyptus, Algiers, Algeria  
**Intenrship I Automation Engineer**  
Spent 2 months learning various industrial electrical skills, mainly :
  - Simulation of a pumping station with two submersible pumps of 4KW.
  - Simulation of a Wastewater treatment plant ( biological treatment part ) of the city of Sidi AICH.
  - Creation of the electrical diagram for the manual operation mode (by push buttons) & automatic operation mode (with a PLC) under EPLAN Electric.
  - Programming of the automatic operations and diffrent modes as well as the safety operation (programming language SCL/Ladder).
  - Make HMI/SCADA interface using WinCC.
  - Electrical wiring of a small bench test with diffrent Hardwares( PLC,VFD,.....)
  - Various test on a motor using a modular frequency converter SINAMICS G120 .
- March 2022**  
Groupe GICA I Meftah, Blida, Algeria  
**Internship Trainee**  
Internship in concrete-production factory, the objective was to :
  - Understand the cement manufacturing process and the supervision with the DCS system.
  - Identification of the different instrumentations and cabinets of power, control and compensation.
  - Identification of the different electrical components and the different type of communication buses in the control room cabinet (S7-400, Modbus, Ethernet, ....).

## Education

- Masters in Industry & Process Automation**  
**September2022- Present**  
Houari Boumediene University of Science and Technology, Algiers.
- Licence in Automation**  
**September2018- July 2021**  
Houari Boumediene University of Science and Technology, Algiers.
  - Virtual control of the operative parts of the industrial systems of the software " ITS PLC "
- Elementary Math Baccalaureate**  
**June 2018**  
Baraki, Algiers, Algeria.