



Brazil - Pindamonhangaba



+55 12 997963819



zaidonaljbAAE@gmail.com



<https://zaidon123.github.io/MY-CV/>

## Soft skills

- 🕒 Team Planning / Teamwork
- 🕒 Adaptability
- 🕒 communication
- 🕒 problem solving

## Languages

- 🕒 Arabic: Native languages.
- 🕒 English: Fluent
- 🕒 Portuguese: Beginner

# ZAIDON ALJBAAE

## About

Highly motivated in Computer and Automation Engineer and Web Developer. Processing a Bachelor of Science in Computer Engineering from Damascus University, as well as a certification in Automation Engineering, and a web development bootcamp. Skilled in programming languages such as C, Python, and JavaScript and experienced with automation tools such as PLC, and web development technologies such as HTML, CSS, and JavaScript. I am now looking for a new and challenging position that will allow me to make the best use of existing skills and experience and give me the opportunity to take on other responsibilities and be more professional.

### Bachelor's Degree

#### Computer and automation engineering

Damascus university

📍 Damascus, Syria

📅 Present

### Python Bootcamp

📍 Online-Udemy

📅 2024

### Technical Support Training Course

IECD Jaramana center

📍 Damascus, Syria

📅 December -2019

### ICDL Training Course

IECD Jaramana center

📍 Damascus, Syria

📅 November - 2019

### Computer Maintenance Training Course

IECD Jaramana center

📍 Damascus, Syria

📅 Janvier - 2019

### PLC basic & Ladder Programming Logic

Omari Center DD For Engineering Training

📍 Damascus, Syria

📅 2018

### General Baccalaureate,

Scientific Section (89.38 %)

📍 Swiada, Syria

📅 2015

## Technical skills

- ⌚ Possess a robust grasp of web development technologies.
- ⌚ Knowledge in control system design and analysis.
- ⌚ Expertise in sensors, actuators, and various physical components employed in control systems, including Relay, Contactor, and Timer.
- ⌚ Familiarity with industry-specific regulations and standards such as those related to safety and energy efficiency.
- ⌚ Strong analytical, problem-solving, and critical thinking skills.

## Software and programming

- ⌚ Software: PyCharm, PHP STORM, Vs Code, PROTEUS, Arduino, SoMachine basic, MS Office.
- ⌚ Programming: Python, PHP, C, Ladder, MATLAB, Linux.
- ⌚ Web development: HTML, CSS, and JavaScript.
- ⌚ Backend Development: PHP, database management systems, MySQL

## University projects

### ❖ **Automation Project for the Production of Cleaning Materials such as Liquid Soap and Shampoo.**

📍 Damascus, Syria

📅 2019

1. Analyzed production methods for cleaning products, including the quantity of each ingredient, mixing techniques, and specific conditions for each material.
2. Assembled components, including sensors, PLC unit and motors.
3. Coding using ladder language and simulated the results.

### ❖ **classify images project using RNN**

📍 Damascus, Syria

📅 2022

Mission: Create a project to classify images using (RNN).

1. PYTHON »» TensorFlow »» Keras »» model: ResNet152V2
2. Create my dataset and training the model using the dataset.
3. Validate the model, and test.
4. Build block in the program to classification the photo.

## ❖ End of study internship

📍 Damascus, Syria

📅 2023

Mission: Create a robot controlled by Arduino to operate autonomously

1. using artificial intelligence and machine learning algorithms.
2. Plan out the design and functionality. type of robot, the size, and the number of wheels.
3. Gather all the necessary materials, Arduino board, motors, wheels, sensors, and any other components needed for the design.
4. Assemble the robot: Assemble the robot by connecting the motors, wheels, and other components to the Arduino board.
5. Write the code: Write the code using the Arduino programming language to control the robot's movement and sensors.
6. Test the robot to make sure it's working properly and making the correct movements.
7. Add sensors such as ultrasonic or infrared sensors to the robot, which will be used to detect obstacles and barriers.
8. Test the robot in different environments and optimize the code for better performance and efficiency.

## Personal project

### Create my website using HTML, CSS, and JavaScript control by GitHub:

- 🕒 Create a new repository on GitHub and initialize it.
- 🕒 Write the HTML code for the website. /Creating the structure of the website using elements such as headings, paragraphs, images, and links.
- 🕒 Write the CSS code to control the presentation of the website. Define the layout, color, font, and spacing of elements on the web page.
- 🕒 Using JavaScript to add interactivity and dynamic behavior to the website.
- 🕒 Test the website in different browsers and devices to ensure that it looks and behaves as expected. Fix any bugs or issues that are found.
- 🕒 Optimizing the code for performance, such as minifying the code,

### Python project

- Programmed simple games with Python, such as the Snake game, using the Turtle graphics library.
- Created a Chatbot using Python that can understand speech and respond. Integrated the Vosk model for voice interaction, which included training and ongoing development.