

# JOE EL BADAWI

## Contact

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## Skills & Expertise

### Soft Skills:

- Communication
- Leadership
- Teamwork
- Problem Solving
- Management

### Software Skills:

- Microsoft Office
- Java
- Python
- JavaScript
- TypeScript
- SQL

## Extracurricular Activities

### Powerlifting Training

**Mini Football/Futsal**  
Goalkeeper

**Muay Thai**

**Rugby Player -**  
Lebanese American University  
(LAU)

## Languages

**Arabic:** Native  
**English:** Fluent  
**French:** Fluent

## Summary

A creative and detail-oriented Computer Engineering senior student, with experience in web development. Possess strong communication, decision-making and teamwork skills. Currently seeking to secure a new position and further launch my career, where I can apply my passion and expand my knowledge in computer engineering and web development.

## Education

**Bachelor of Computer Engineering – 2017 to Present**  
**Lebanese American University (LAU) – Byblos, Lebanon**

## Experience

### Front End Web Developer – 12/2021 to 02/2022

**ATech – Jbeil, Lebanon**

- Working with A-Tech as a Freelance Front End Web Developer for an application called InstaFix using Angular.js and Ionic.

### Instructor – 01/2021 to Present

**Geek Express – Beirut, Lebanon**

- Planning web development lessons for students aged 12 to 17 years, which facilitate students' acquisition of basic and advanced computer skills.
- Planning game development lessons (Minecraft modding) for students aged 10 to 12 years, which enriches students' understanding on block coding and logical thinking.
- Teaching App development (MIT app inventor) for students aged 10 to 12 years, which prepares them for future coding projects and critical thinking.
- Tracking and communicating students' advancement throughout the course.

### Trainee – 05/2021 to 08/2021

**Netways – Beirut, Lebanon**

- Trained on various fields using several Microsoft applications.
- Worked on Front End Web Development using angular.JS.
- Supported the Quality Assurance Personnel for the Netways app "diasporaID".

### Quality Assurance Personnel – 09/2020 to 10/2020

**Lukiwave – Awkar, Lebanon**

- Ensured that the web application of lukiwave.com is safe from bugs.
- Identified and resolved any arising website issues.
- Made recommendations for improvement.

## Projects & Achievements

### Autonomous Cleaning Rover

Implemented using An Arduino Mega, Raspberry Pi 3, and RPLidar A1 using the Robot Operating System (ROS).

### Line Following Rover

Implemented using PIC18F4550, raspberry pi 3, the rover 5 using the C language and python.

### LebDonate Application

Implemented an NGO application using android studio.

### Facial Age Predictor Application

Implemented using intelligent engineering algorithms.