

# MAHER MAWLAWI

## SOFTWARE / DATA ENGINEER

### CONTACT

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### NATIONALITY

Lebanese Canadian

### SKILLS

Object oriented Programming  
Algorithms and Data Structures  
Git  
SQL  
PHP  
Python  
Java  
R  
C  
Laravel  
Angular  
Linux / Bash Scripting

### EDUCATION

#### B.S in Computer Science with distinction

**Lebanese American University**  
2021-2024

#### Lebanese Baccalaureate in General Science

**Azm School**  
2017-2021

### LANGUAGES

English: Fluent and Professional  
Proficiency  
Arabic: Native Speaker

### WORK EXPERIENCE

#### Intern - Software Engineer

IDS (Integrated Digital Systems) Summer 2023

- Developed a full stack application for interns to view and apply to internship programs at IDS.
- Developed an admin panel to manage the applicants, supervisors and the programs.

### PROJECTS

#### Hotel management system

Done using Laravel and angular in a team of four.

- For customers to view rooms and services.
- Manages reservations and all other hotel operations.

#### Amazon product identifier

Done using Laravel in a team of two.

- Made for a client to manage orders of amazon products that he delivers to clients.

#### Car Evaluation and Store

Done using Laravel in a team of four.

- A full stack website to view and sell cars and hosted it. In addition to a model to predict car prices based on its features for customers looking to sell their cars.

#### UAV Detection model

In a team of four, we employed transfer learning to modify the YOLO model for UAV detection. The project prioritized both accuracy and speed to enable real-time detection and tracking of UAVs in fast-paced videos. This project demonstrated expertise in deep learning, computer vision, and real-time processing, underscoring our capability to optimize models for both speed and accuracy in complex applications.

### COURSES AND WORKSHOPS

#### Career Success and Entrepreneurial Mindset

- Injaz campus Issued March 2024

#### Supervised Machine Learning: Regression and Classification

- Coursera Issued Dec 2022