

# Hadi Ayyad

Beirut, Lebanon  
(+961) 70718273

**LinkedIn:** [www.linkedin.com/in/ayyadhadi](https://www.linkedin.com/in/ayyadhadi)  
**Email :** [ayyadhadi73@gmail.com](mailto:ayyadhadi73@gmail.com)  
**GitHub:** [github.com/hadiayyad](https://github.com/hadiayyad)

## Career Objective:

A diligent and detail-oriented Computer Science graduate with a comprehensive foundation in full stack development technologies, including proficiency in front-end frameworks (HTML, CSS, JavaScript) and back-end programming (Java, Python, MySQL). Demonstrates strong analytical and problem-solving skills developed through rigorous academic training and self-directed projects. Seeking an entry-level Full Stack Developer role or internship to leverage technical knowledge, contribute to innovative software solutions, and enhance practical expertise in a collaborative professional environment.

## Projects:

### Land Management System (Java OOP Project)

- Developed a Java application to model land prices, construction data, and provincial information using Object-Oriented Programming principles.
- Applied key OOP concepts including classes, inheritance, and encapsulation to create a scalable and maintainable codebase.
- Repository and source code available at: [github.com/hadiayyad/LandManagementSystem](https://github.com/hadiayyad/LandManagementSystem)

### Diabetes Prediction Using Data Mining (Python, scikit-learn, Jupyter Notebook)

- Designed and implemented a machine learning model to predict diabetes risk based on patient health data.
- Utilized data mining algorithms such as decision trees, logistic regression, and K-nearest neighbors for classification tasks.
- Conducted data preprocessing with pandas and NumPy, and performed exploratory data analysis and visualization using Matplotlib and Seaborn.
- Evaluated model effectiveness through accuracy, precision, recall, and confusion matrix metrics.
- Presented comprehensive findings and insights in a university-level data mining project presentation.
- Repository and source code available at: [github.com/hadiayyad/diabetes-prediction](https://github.com/hadiayyad/diabetes-prediction)

## Education:

**Beirut Arab University, Beirut, Lebanon — bachelor's in Computer Science.**  
From 08/2022 to 07/2025

## Interpersonal Skills:

Excellent communication skills across all levels of management.

Demonstrated ability to work effectively both independently and in teams.

Adheres to professional ethics, values, and standards in the workplace.

Experienced in working under pressure, managing multiple tasks simultaneously, and consistently meeting project deadlines.

## Technical Skills:

### Programming Languages:

Java  
Python  
C++  
JavaScript

### Web Technologies:

HTML5  
CSS3  
JavaScript

### Databases:

MySQL  
database design  
querying

### Tools & Platforms:

Git  
GitHub  
Visual Studio Code

### Concepts:

OOP  
Data Structures  
Algorithms  
Responsive Design

## Soft Skills:

Leadership, Teamwork

Communication, Organizational Management

## Languages:

Fluent in English and Arabic  
(Written and Spoken)