

# Abdallah Abou Assaad

## Artificial Intelligence Enthusiast | Software Engineer Aspirant

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### Areas of Expertise

- |                     |                                 |                         |
|---------------------|---------------------------------|-------------------------|
| ✓ ML Algorithms     | ✓ Programming Languages         | ✓ Version Control       |
| ✓ Data Manipulation | ✓ Web Development               | ✓ Agile Methodologies   |
| ✓ Model Evaluation  | ✓ Communication & Collaboration | ✓ Front-End Development |

### Education

**Bachelor of Science in Computer Science**, Lebanese American University, Lebanon | 2022-Present

(Expected Graduation: May 2025)

- **Relevant Courses Completed:** Intro to Machine Learning, Software Engineering, Web Development, Data Structures and Algorithms, OOP, DBMS, Operating Systems.
- **Relevant Projects:** -Developed a functional e-commerce website in collaboration with 3 classmates.  
-Created an LSTM model for financial forecasting, achieving a test loss of  $7.8432e-07$ .

### Internships

#### Web Programming Intern

Integrated Digital Systems (IDS) | May 27, 2024 - July 25, 2024 | Beirut

- Developed dynamic web applications using PHP, MySQL (CRUD), front-end technologies and applied OOP principles in PHP.

### Leadership Experience

#### Volunteer Tutor, Lebanese American University, Beirut | January 2023 - Present

Offered coaching and assistance to students in Object-Oriented Programming labs.

- Leveraged extensive knowledge of unique learning styles to develop tailored tutoring style for the students.
- Instructed students in essential skills, enabling them to independently devise solutions.

#### RoboGeeks Coach, VEX IQ Competition, Lebanon | September 2019 - July 2020

Led the RoboGeeks team through the 2019-2020 VEX IQ Squared Away Competition.

- Oversaw all team requirements and ensured each member received necessary training.
- Secured the 3<sup>rd</sup> position with a team of dedicated and trained members.

#### RoboSquad 2019 Champions Member, VEX IQ Competition, Lebanon | Notre Dame University - Louaize

### Technical Skills

**Front-End** (HTML, CSS, JavaScript, jQuery) | **Back-End** (Java, Python, C, MySQL, PHP) | **Version Control**

### Languages

English (fluent) | Arabic (native)