


Ali Jad Al Aoun

Senior Computer Engineering Student

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Profile

Skilled Python and Java developer with a strong knowledge in data structures, machine learning and front-end development. Known for academic excellence as well as projects that showcase problem-solving abilities.

Experience

Tutor, B-Smart Learning Center

August 2022-September 2024

Delivered tutoring in programming, mathematics, and physics for secondary grade students.

- Conducted Python workshops for secondary grade students, covering basic syntax and data structures.
- Tutored mathematics and physics courses for secondary grade students.

Education

BE in Computer Engineering, Lebanese American University 

Sep2022-Present | Byblos, Lebanon

CGPA: 3.61 | MGPA:3.69

- Placed on the Dean's Distinguished List for 3 semesters.
- Received MEPI scholarship, covering the full tuition fees of the academic year 2024-2025.
- Received Beirut AI Scholarship for 2 consecutive years, granting free access to DataCamp's AI/ ML courses.

Clubs: IEEE AI Club, Software Engineering Club

Projects

961-Store

Full-stack E-commerce web application.

- Developed a full-stack web app for E-commerce using React.js, Node.js, MongoDB in a team of 4.
- Responsible for implementing the backend side of the application.

Number-Recognition

Python handwritten digit recognition app.

- Used TensorFlow, Keras, and NumPy to develop the neural network trained on the MNIST dataset.
- Developed a user interface with Tkinter and Pillow libraries to prompt user to draw a number which is recognized and displayed.

Email-app

Java-based application to send emails with different features.

- Leveraged the Apache Commons Mail library to build the server connection and send emails.
- Added additional features, such as timer for emails, using AWT and Swing libraries.

Skills

Programming Python, Java, JavaScript, TypeScript, HTML, Data Structures (DSA), Object-Oriented Programming (OOP)

Frameworks Angular, Node.js

Libraries TensorFlow, Keras, Matplotlib, Apache Commons, Swing, Tkinter

Tools/Technologies Google Colab, Jupyter, Git, Microsoft Office, Adobe

Soft Skills Teamwork, Critical Thinking, Time Management

Activities and Interests

IEEE Member (No.: 99175823), Beirut AI Member, Scouts Leader

Languages

English— Fluent

Arabic— Native

French— Elementary