

Adnan M. Kabbani

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EDUCATION

Lebanese American University, Beirut,

B.S. in Computer Science

- **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Combinatorics, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Statistics & Applications

EXPERIENCE

Lebanese American University, Beirut, Lebanon

Computer Center Administrator

- Installed and configured software applications and operating systems.
- Supported network connectivity and resolved connectivity issues.
- Participated in IT projects, including system upgrades and network maintenance.
- Collaborated to ensure efficient IT operations within the university.

BLOM BANK s.a.l.

Backend Developer

- Designed and maintained secure backend services and APIs.
- Collaborated with front-end developers and other team members to integrate user-facing elements with server-side logic.
- Implemented authentication and authorization mechanisms.
- Utilized Spring Boot Java for backend development and Docker for containerization and deployment.

PROJECTS

Stock Predictor Project

- Built a machine learning model to predict stock prices based on historical data.
- Employed time series analysis and recurrent neural networks (RNNs) to forecast future stock prices.
- Achieved competitive accuracy in short-term stock price predictions.

Image Classification Using Deep Learning Project:

- Trained the model using a large dataset and implemented it in a user-friendly application.
- Developed a deep learning model to classify images into predefined categories.
- Utilized transfer learning with pre-trained models to improve accuracy and

Excel Automation and Analysis with Python

- Developed a sophisticated Python-based system to automate Excel file manipulation.
- Implemented a custom MetaType class to handle data with metadata, enabling enhanced tracking and operations on complex datasets.
- Integrated the OpenAI API for dynamic generation of Python scripts based on user requests, ensuring flexibility and scalability in handling diverse Excel data manipulation tasks.
- Created visualizations using matplotlib to provide insights into data patterns and forecasts.

ACTIVITIES AND LEADERSHIP

LAU Computer Science Club Member, *Helped Organize University Events done by our club.*

Teaching Assistant for Object Oriented Programing and Objects and Data Abstractions.

SKILLS

Programming: Python, Java, JavaScript, HTML/CSS, SQL, Node.js, React.js, Next.js

Tools: Android Studio, IntelliJ, PyCharm, Eclipse, AWS, Git, TensorFlow, Docker