#### Adnan Mohammad Kabbani

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#### **Education:**

-Bachelor of Science in Computer Science (Expected Graduation: 2025) Lebanese American University (LAU).

-High School Diploma Amjad High School.

# **Job Experience:**

Information Technology Staff

Lebanese American University (LAU)

Beirut, Lebanon

Duration: September 2023 – April 2024

- -Troubleshooted and resolved hardware and software issues on computers and peripherals.
- -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 with colleagues to ensure efficient IT operations within the university.

# **Projects:**

# **RISC Processor Development**

- -Successfully designed and implemented a fully working RISC processor as a personal project.
- -Developed the architecture, instruction set, and pipeline structure for efficient data processing.
- -Conducted thorough testing and debugging to ensure the processor's accuracy and functionality.

### **Image Classification Using Deep Learning**

- -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.
- -Demonstrated strong performance in identifying objects and scenes in images.

#### **Predictive Analytics for Stock Price Forecasting**

- -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.

#### **Personal Website Development**

- Designed and developed a personal website to showcase my portfolio, projects, and professional background.
- Utilized HTML for structuring, CSS for styling, and JavaScript for interactive elements.
- Demonstrated proficiency in creating a responsive and visually appealing web design.
- Incorporated dynamic content and smooth navigation to enhance the user experience.

### **Database Development using Oracle Software**

- Designed and implemented a comprehensive database using Oracle software.
- Developed database schemas, tables, and relationships to meet specific project requirements.
- Utilized Oracle SQL for creating queries, stored procedures, and triggers to ensure efficient data retrieval and manipulation.
- Implemented data security measures and access controls to safeguard sensitive information.
- Conducted performance tuning and optimization to enhance database responsiveness.

### **Skills:**

- -Programming Languages: Proficient in Java, Python, C, HTML/CSS, JavaScript, and SQL.
- -Cloud Services: Familiar with AWS and Microsoft Azure.
- Database: Proficient in SQL and database management systems (Google spanner, MySQL, Oracle, Microsoft).
- -Problem-Solving: Strong analytical skills with the ability to identify and resolve complex technical issues.
- -Teamwork: Excellent collaboration and communication skills gained through group projects and extracurricular activities.
- -Time Management: Effective at prioritizing tasks and meeting deadlines.