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Hadi Majed

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Education

Lebanese American University, BS in Computer Science (CGPA: 3.35)   **2023–Expected 2026**

Projects

- **School Management System:** Worked with a university team to design an ER diagram, convert it into a relational database schema, populate it with sample data in Oracle DB, and apply normalization to minimize redundancy.
- **Car Dealership Website:** Collaborated with a university team to design a responsive car dealership website, implementing the frontend using HTML, CSS, and JavaScript to ensure a user-friendly interface.
- **Recommendation System**: Developed a machine learning model to predict user preferences and recommend movies based on ratings and likelihood of enjoyment, enhancing user experience and decision-making.
- **Countries Categorization Model:** Developed an unsupervised ML model to cluster countries based on socio-economic and health indicators, grouping them by development and disaster vulnerability.
- **News Clustering Model:** Developed an unsupervised ML model using K-Means clustering to categorize news as true, false, or partially true. Preprocessed text with TF-IDF vectorization and evaluated performance using Silhouette Score.

Certificates & Bootcamps

- **The AIEngineers Program**: A program for AI enthusiasts where it offers comprehensive AI and ML courses
- **Web Development Course**: A Udemy course covering both frontend and backend development.

Volunteer Work

- **Tutoring (Lebanese American University):** Tutored more than five students in Discrete Structures and Object-Oriented Programming courses.
- **Researcher (Life Sculptor):** Conducted research on diverse topics such as technology, coding, self-development, mental health, and career advancement. Research documents supported engaging workshops on these subjects.
- **Head of Life Coders Club (Life Sculptor):** Led the club of more than 40 members by strategizing initiatives, organizing events, fostering collaborations, and evaluating performance to achieve club objectives.
- **Research Moderator (InnovaThrive):** Reviewed technology-focused research documents to ensure authenticity, objectivity, clarity, data accuracy, and professional language, while proofreading for grammatical precision.

Technologies and Languages

- Languages: Java, Python, C, HTML, CSS, JavaScript, SQL
- Technologies: Oracle DB, Linux, Git

Languages

- Arabic (Native)
- English (Proficient)