Amer Damaj

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Hamra Street, Beirut, Lebanon | Nationality: Canada

Education

- **Lebanese American University (LAU)**, Beirut, Lebanon 2021 – 2024
  Bachelor of Science in Computer Science, Honors List
  Relevant Coursework: Network Security, Parallel Programming, Script Programming, Data Structures and Algorithms, Software Engineering, Mobile Development, and Machine Learning

- **LWIS City International School**, Beirut, Lebanon
  High School Diploma, Graduated with High Honors July 2020

Experience

- **Full Stack Development Intern**, Integrated Digital Systems (IDS) May – July 2023

  – Developed interactive web pages using HTML/HTML5, CSS, JavaScript, AJAX, and jQuery for enhanced user experience.
  – Utilized ASP.NET/MVC, C# .NET, and Entity Framework Core (6.0/7.0) to develop a comprehensive website within Visual Studio 2019/2022.
  – Constructed and managed databases using SQL Server 2012/2014, ensuring data integrity and efficient data retrieval.
  – Developed RESTful APIs using .NET Core 5.0/6.0/7.0 for seamless website integration and functionality.

Projects

- **AI Chat Website** 2024
  Developed a web-based chat interface using Python, enabling user interaction with AI models like GPT and Gemini.

- **ML-Based Age Prediction** 2024
  Developed and implemented two distinct deep learning models for age prediction from facial images using Keras: a multi-class classification model for predicting age groups and a regression model for precise age estimation. This project involved data preprocessing, model training, hyperparameter tuning, and evaluation.

- **Toy Store Database** 2022
  Designed and implemented a relational database using Oracle Database Express Edition for a toy store, managing products, inventory, orders, and customers.

Technical Skills

Languages: Java, Python, C, JavaScript, PHP, HTML, SQL
Technologies: .NET Framework, Git, Visual Studio, Eclipse, IntelliJ, Linux, Bash

Certifications & Activities

- NVIDIA DLI Certificate – Fundamentals of Deep Learning (2023)

- LAU Devathon 2024 (Google Developer Student Clubs): Participated in problem-solving competitions and workshops focusing on Git, Jenkins, Docker, and Kubernetes.

Languages

Fluent in English and Arabic