Ghadi El Basha
Computer Science

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EDUCATION

Ongoing Courses: *2025 - Present*

- Python for Data Science & Machine Learning Advanced Course (Outside The Box)
- Cybersecurity Introduction (Outside The Box)
- Google Data Analytics (Google)

Lebanese International University – Msaytbeh (LIU) | Beirut, Lebanon   *2021 – 2025*
Bachelor of Computer Science:

- Completed coursework in Software Engineering, programming methodologies, and database management.
- Gained expertise in Machine Learning and Artificial Intelligence as part of university studies.

Kfar Him Official Secondary School | Lebanon: *2018 – 2020*

- Lebanese Baccalaureate

EXPERIENCE

Freelancer / Project Engineer   *December 2024*

- Developed and implemented a Solar Tracking System for energy optimization in residential settings.

Orion Audio Visual | Zoom Conference Coordinator   *June 2024 – Present*

- Managed Zoom meetings for conferences held by embassies in Lebanon with international participants.
- Operated audio-visual equipment, including sound systems, cameras, projectors, and translation tools.
- Provided seamless technical support.

Machine Learning / Video Game Sales Analysis   *November 2023 – February 2024*

- Used machine learning techniques to analyze global video game sales, identifying patterns for marketing strategies.

Orion Audio Visual | Web Developer   *May 2023 – September 2023*

- Designed and developed a dynamic website for an audio and lighting equipment business.
- Ensured a user-friendly interface with smooth navigation.

Unlu Tatlar | Web Developer   *June 2022 – August 2022*

- Developed a restaurant website with integrated online ordering features.

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EXTRACURRICULAR ACTIVITIES

Cybersecurity & Ethical Hacking Workshop: *Spring 2023*

- Attended a workshop organized by Semicolon Academy.

Volunteer Work: *2019 - 2023*

- Participated in environmental conservation efforts with AFDC.

PROJECTS & ACCOMPLISHMENTS

Projects:

- **Hotel Reservation System:** Developed a booking system with user authentication and MySQL integration.
- **Digital Logic Design (Logisim):** Designed and simulated a digital logic circuit with multiplexers and logic gates.
- **Account Management System (Java):** Developed a secure account system with auto-generated credentials and authentication.
- **Taxi Agency Management System (Java):** Built a system for vehicle and driver management.
- **Breast Cancer Analysis (Machine Learning):** Applied ML algorithms for classification and prediction using Python.
- **Fake News Detection (Machine Learning):** Used K-means clustering for identifying misinformation in news articles.
- **Stock Price Forecast (Machine Learning):** Predicted stock prices using time-series analysis and regression models.
- **Cat vs Dog Image Classification (Deep Learning):** Built a CNN-based model to classify images.

Certificates:

- CCNA 1 , 2 & 3 (CISCO)
- Machine Learning (Zaka.ai)
- Supervised Machine Learning – Stanford University (DeepLearning.AI)
- Generative AI for Everyone (DeepLearning.AI)

SKILLS & LANGUAGES

Hard Skills:
- Visual Studio Code
- Python, Java, C++, C, Assembly Language, SQL, MatLab
- HTML, CSS, JavaScript, PHP
- MySQL Database Management
- Dart, Flutter (Mobile Apps)
- Machine Learning, Deep Learning, AI
- Network Security & Fundamentals
- Robotics Design & Coding

Soft Skills:
- Communication
- Teamwork
- Time Management
- Leadership
- Critical Thinking

Languages:
- Arabic: Native
- English: Fluent
- French: Basic