ELIE HADDAD

Dekwaneh, Mount Lebanon
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GitHub: UnderratedGignac | Portfolio

EDUCATION

BS in Computer Science
Lebanese International University (LIU) | 2022 - 2025
GPA: 3.93

TS2 in Mechanical Engineering
General Directory for Vocational and Technical Education | 2019 - 2021

Lebanese Baccalaureate in General Science (SG)
Sacré-Coeur Gemmayze | 2019

TECHNICAL SKILLS

- **Programming Languages:** Java, Python (OOP, Machine Learning), C#, C++, Dart

- **Web Development:** HTML, CSS, JavaScript, PHP, AJAX

- **Database Management**: MySQL, PhpMyAdmin, SQL

- **Artificial Intelligence (AI)**: Natural Language Processing (NLP), Computer Vision, Google OR-Tools

- **Machine Learning (ML)**: Classification, Regression, Clustering, Reinforcement Learning

- **Data Science**: Pandas, NumPy, Matplotlib, Flask

- **Mobile Development:** Flutter, Dart

- **Frameworks & Tools:** Microsoft Office, JSON, Visual Studio, Git, Constraint Programming

PROJECTS

Advanced Course Scheduling System | LINK

- Developing an advanced course scheduling system using Google OR-Tools, implementing constraint programming techniques for conflict-free academic scheduling

- Integrating multiple variables including instructor availability, course prerequisites, and institutional constraints for optimized resource allocation

- Technologies: Python, Google OR-Tools, Constraint Programming

Hot Bananas E-Commerce Platform | Website Link | GitHub LINK

- Architected a full-stack e-commerce platform for clothing sales featuring user authentication, product catalog management

- Created both responsive web application and cross-platform mobile application for seamless shopping experience

- Technologies: HTML, CSS, JavaScript, PHP, JSON, MySQL, Flutter, Dart

Blackjack AI

- Engineered an AI-powered Blackjack player utilizing Random Forest Classifier for optimal decision-making

- Implemented card-counting strategies resulting in significant win rate improvements against simulated casino environments

- Technologies: Python, Machine Learning, GUI Development, HTML , CSS , JavaScript , Flask

EXPERIENCE

Runner
O Beirut, Jal El Dib | 2023 - 2024

Waiter
Faqra Catering | 2022

Car Maintenance Technician
Joseph and Robert Car Maintenance, Dekwaneh | 2021

CERTIFICATIONS

- **Completed the 5-Day Gen AI Intensive Course by Google and Kaggle**, covering foundational models, prompt engineering, embeddings, generative AI agents, and MLOps for generative AI **.** April 5 , 2025

- **PCEP Advanced Registration** - Enrolled in advanced Python programming with focus on OOP and advanced concepts , February 24, 2025

- **PCEP - Entry-Level Python Programmer Certificate** - USEK, Kaslik, Lebanon, July 24, 2024

- **CCNA: Switching, Routing, and Wireless Essentials** - Awarded on July 18, 2024

- **CCNA: Introduction to Networks - Awarded on Feb 27, 2024**

- **Google Machine Learning Crash Course** - Completed comprehensive training in ML fundamentals, TensorFlow implementation, and neural network design

- **Beirut AI Workshop: Sentiment Analysis using Hugging Transformer** - Beirut Digital District, March 6, 2020

- **Beirut AI Workshop: Natural Language Processing with AWS Tools** - Beirut Digital District, March 8, 2020

- **Hult Prize Certificate** - April 5, 2020