

# 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 Directorate for Vocational and Technical Education | 2019 - 2021*

### Lebanese Baccalaureate in General Science (SG)

*Sacré-Coeur Gemmayze | 2019*

## TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C#, C++, Dart
- **Web Development:** HTML, CSS, JavaScript, PHP, AJAX
- **Database Management:** MySQL, PhpMyAdmin, SQL
- **Artificial Intelligence (AI):** Google OR-Tools, n8n , ai integration
- **Machine Learning (ML):** Classification, Regression, Clustering, Reinforcement Learning
- **Data Science:** Pandas, NumPy, Matplotlib, Flask
- **Mobile Development:** Flutter, Dart
- **Frameworks & Tools:** JSON, Visual Studio, Git, Constraint Programming

## PROJECTS

### Automated Outreach Email System

- Designed and implemented an automated email outreach system using n8n to streamline communication with companies in Lebanon specializing in software development.
- Integrated ChatGPT, Google Gemini, and other LLMs to intelligently scrape company websites, extract relevant contact information, and generate personalized email content based on business profiles.
- developed a Python-based script that extracts valuable information (e.g., company names, email addresses, and user profiles) from local chat exports, and structures it into actionable datasets.

- Technologies: n8n, LLMs, Web scraping, Automation, python

### Advanced Course Scheduling System (Team of 2) | [LINK](#)

- Developed an advanced course scheduling system using Google OR-Tools with constraint programming to avoid scheduling conflicts.
- Incorporated variables such as instructor availability, course prerequisites, and institutional constraints for optimized resource allocation.
- Technologies: Python, Google OR-Tools, Constraint Programming

More projects available on GitHub: [github.com/UnderratedGignac](https://github.com/UnderratedGignac)

## 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 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** - Advanced Python programming with focus on OOP and advanced concepts, February 24, 2025
- **Google Machine Learning Crash Course** - Completed comprehensive training in ML fundamentals, TensorFlow implementation, and neural network design, February 10, 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 February 27, 2024
- **Beirut AI Workshop: Sentiment Analysis using Hugging Transformer** - Beirut Digital District, March 8, 2020
- **Beirut AI Workshop: Natural Language Processing with AWS Tools** - Beirut Digital District, March 6, 2020