

Hussein El Saadi

Data Engineer | Data Scientist

✉ huseinelsaadi@gmail.com ☎ +961 71 582 689 📍 Beirut, Lebanon

🌐 linkedin.com/in/huseinelsaadi 🔄 github.com/huseinelsaadii

Profile

I'm a **Data Engineer** and **Scientist** with **strong programming skills** and a **Bachelor's degree in Data Science**. I can lead **end-to-end machine learning projects**, from development to deployment. My **data engineering internship** gave me a solid understanding of how **data pipelines** function through to production. I'm currently seeking an **internship** or **junior position** where I can further elevate my **technical skills**.

Professional Experience

- 01/2025 – 04/2025
Beirut, Lebanon
- Data Engineer Intern, MacroVision Tech Agency** 📄
- Completed hands-on training in **AWS, Advanced Python** (including unit testing), **Git/GitHub, CI/CD, Terraform, Docker**, and **AI Agents**.
 - Applied each topic through practical tasks, enhancing both individual and team-based project execution.
 - Developed an **advanced Slack-integrated chatbot** using **AWS Lambda, PostgreSQL**, and **LangGraph AI Agents**, capable of smart decision-making and task categorization.

Education

- 10/2022 – 06/2025
Beirut, Lebanon
- Bachelor Degree in Data Science,**
University of Science and Arts in Lebanon (USAL) 📄
- Gained **strong programming skills**, from foundational concepts to advanced data structures, including **deep learning** and **Natural Language Processing**. Maintained a **GPA above 3.2**, and consistently excelled in technical coursework.

Projects

- 02/2025 – present
- Codingo, Smart AI-Powered HR Interviewer System** 📄
- This is my final year project: a smart, **AI-powered HR interviewer system** capable of conducting **end-to-end interviews** based on the hiring manager's requirements and the job seeker's resume, with **live interaction**. The project is still under development.
- 02/2025 – 06/2025
- HYH-GYM, Advanced Gym Website** 📄
- HYH-GYM** is an interactive gym website. The first phase focused solely on the frontend, using **HTML, CSS, and JavaScript**. In the second phase, we transitioned the project to **Flask** for backend logic and implemented useful features for both admins and users, using **Flask-Login** and **PostgreSQL** for the database.

Skills

Python | Flask | Deep Learning | Natural Language Processing | AWS | Terraform | Git/GitHub | Power BI | Programming | Statistical Modeling | Time Series and Forecasting | Docker | ML

Languages

English — Fluent

Arabic — Native/Bilingual

French — Proficient

Portuguese — Conversational