

GHANDOUR GHANDOUR

AI & ML ENGINEER

gghandour03@gmail.com - <https://www.linkedin.com/in/ghandourgh/> - Lebanon, Beirut

AI & Machine Learning Engineer specialized in computer vision and real-time AI systems. Experience in object detection, model training, optimization, and end-to-end ML pipelines from data preparation to deployment. Strong Python background with hands-on deep learning implementation.

AREA OF EXPERTISE

Computer Vision	Model Training & Optimization	Real-Time Ai Systems
Object Detection & Recognition	Deep Learning	ML Engineering

KEY ACHIEVEMENTS

- Achieved ~95% accuracy in a real-time face recognition attendance system.
- Trained and fine-tuned a YOLOv8 model achieving >90% detection confidence in real-time playing card detection.
- Built complete ML pipelines from dataset preparation and annotation to deployment and live inference.
- Optimized model performance for smooth real-time execution.

PROFESSIONAL EXPERIENCE

Freelance AI & ML Engineer – Beirut, Lebanon

Aug 2025 - Present

- Designed and trained computer vision systems (face recognition & object detection) using Python, OpenCV, and YOLOv8.
- Collected and annotated data images for model training and validation, achieving ~95%.
- Achieved >90% real-time object detection confidence (20–30 FPS) and reduced inference latency by ~30%.
- Built end-to-end ML pipelines from dataset preparation and model training to deployment and live testing.

Web Developer – Laptops King, Lebanon

Jan 2025 - Aug 2025

- Developed and optimized the e-commerce platform, improving website load speed by ~25%.
- Contributed to increasing online engagement, supporting 100+ monthly active users.
- Helped improve product visibility and customer interaction, contributing to overall sales growth.

Lebanese Red Cross – Volunteer

Jul 2023 - Aug 2025

- Operated in high-pressure emergency response environments with strict procedural adherence.
- Collaborated within multidisciplinary teams during 50+ field and operational activities.
- Maintained composure and rapid decision making in time critical situations.
- Strengthened communication, teamwork, and structured problem solving skills.

EDUCATION

Lebanese International University (LIU)

Jul 2021 - Aug 2025

Bachelor of Science in Computer Science

Saint Joseph University of Beirut (USJ)

Sep 2025 – Jun 2027

Master's In Artificial Intelligence & Machine Learning

ADDITIONAL INFORMATION

- Programming Languages:** Python, JavaScript
- Skills:** AI & Machine Learning: Computer Vision, Deep Learning, Model Training & Evaluation
- Framework & Libraries:** Pytorch, NumPy, OpenCV, YOLO
- Languages:** Arabic (Native), English (Fluent), Spanish (Fluent)