ISSA EL KADRI

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Issa Kadri | LinkedIn

EDUCATION

Lebanese American University, Beirut, Lebanon   **Sep 2022-June 2025**
Bachelor of Science in Computer Science

As a computer science graduate, I combine strong technical expertise with a deep curiosity for innovation. Skilled in Python, Java, and database systems, I've built a solid foundation in software development and problem-solving. My growing specialization in data science and machine learning drives me to design intelligent systems that transform data into real-world impact. I am passionate about building scalable AI solutions that bridge technology and meaningful outcomes

TECHNICAL SKILLS

- **Programming Languages:** Python, C, Java, MySQL, JavaScript, SQl, React
- **Frameworks & Libraries:** PyTorch, TensorFlow, Scikit-learn, matplotlib, Node.js,Flask , FastAPI
- **Tools & Platforms:** Visual Studio Code, , Hugging Face, Google Colab, Docker, Git, Cursor, Claude AI, GitHub Actions, CI/CD Pipelines, Power BI

CERTIFICATES

- **Artificial Intelligence A-Z 2025: Agentic AI, Gen AI, and Reinforcement Learning**   **June 2025**
  Explored AI fundamentals ,NLP, neural networks, agentic and generative AI models, and reinforcement learning using Python, LLM, PyTorch, and OpenAI Gym

- **The Data Science Course: Complete Data Science Bootcamp 2025**   **July 2025**
  Covered Python programming, statistics, data visualization (Matplotlib, Seaborn), machine learning (Scikit-learn), and real-world data projects

PROFESSIONAL EXPERIENCE

Eurisko
  AI Full Stack Engineer   **Sep 2025-Oct 2025**
- Developed and deployed **AI-driven systems** using **RAG**, **Llama 3.1**, and **Flask APIs** for intelligent, context-aware responses.
- Built a **smart e-commerce assistant** with **intent detection**, **function calling**, and **policy grounding**, improving customer interaction efficiency.
- Designed a **React + Tailwind** storefront integrating AI support for seamless user experience.
- Authored **prompt frameworks** and **structured datasets** to standardize assistant behavior and maintain accuracy.
- Delivered a **live analytics dashboard** tracking performance, system health, and AI metrics.

Softwrezz
  Full Stack Engineer
      Built full-stack application with **React**, Node.js, and **MongoDB** featuring microservices   **July 2025-Aug 2025**
      architecture, **RESTful APIs**, mobile validation service, **automated testing**, and **Docker** deployment

Lebanese American University
  Tutor   **Sep 2023-May 2024**
- Assisted students in understanding programming fundamentals, including variables, control structures, functions, and arrays
- Tutored Java concepts such as object-oriented programming, exception handling, and file I/O
- Helped students develop problem-solving skills through debugging, code tracing, and algorithmic thinking

PROJECTS

- **Domain-Specific Chatbot (LLAMA 2 + RAG)**
  Built and fine-tuned a domain-specific chatbot using **Retrieval-Augmented Generation (RAG)** with **LLAMA 2**, enabling contextual responses and knowledge retrieval from custom datasets.

- **Vision-Based Reinforcement Learning Agent (PyTorch, OpenAI Gym)**
  Built CNN-based visual processing pipeline for decision-making, including image preprocessing, feature extraction, and real-time visual inference—experience relevant to inspection and image understanding workflows.
  A3C Atari Agent – Kung Fu Master (PyTorch)
  Implemented an **Asynchronous Advantage Actor-Critic (A3C)** reinforcement learning agent that mastered Atari's *Kung Fu Master* environment using multi-threaded parallel training and actor-critic networks.

- **AI-Driven E-Commerce Assistant (Full Stack + LLMs)**
  Developed an intelligent support assistant integrating LLMs (Llama 3.1), FAISS, MongoDB, and React. Enabled real-time order tracking, policy retrieval, and intent-based query handling with grounded AI reasoning.