

Ali Salman

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EDUCATION

American University of Beirut (AUB) Sep 2023 – Jun 2027 (expected)
B.E. in Computer Science and Engineering; Minor in Mathematics
GPA: 3.73/4.0

PROFESSIONAL EXPERIENCE

Edgebot, LLM Research Intern Jun 2026 – Present

- Design benchmarks for a research agent and build agentic workflows, including a multi-agent system for research automation

WashU, Research Intern – VLA Safety Filters Apr 2026 – Present

- Work on VLA-style safety filters for improving robustness and safety in model-driven action systems

American University of Beirut (AUB), AI/ML Intern – LLM Automation Nov 2025 – Feb 2026
Industry partner: Almadani

- Built and deployed an LLM-powered tool to auto-fill Bill of Quantities (BoQ) spreadsheets from project documents

Navasard AI, AI Developer Oct 2025 – Nov 2025

- Integrated AI features into a production service while working under latency and reliability constraints

American University of Beirut (AUB), Research Assistant – Robust Statistics Aug 2024 – May 2025

- Implemented robust gamma-ratio estimation methods for heavy-tailed data and built Python analysis tools
- Developed visualizations for characteristic functions of 2D heavy-tailed random vectors

American University of Beirut (AUB), Teaching Assistant – EECE 330 (C++) Jun 2024 – Sep 2024

- Led tutorials and office hours, graded coursework, and coached students on algorithmic problem solving

American University of Beirut (AUB), Teaching Assistant – EECE 230 (Python) Jan 2024 – May 2024

- Supported labs and recitations, reviewed student code, and helped reinforce core programming concepts

PROJECTS

Scale Scrape, Distributed Google Maps Data Collection Pipeline May 2026 – Jun 2026

- Built a large-scale Google Maps data collection pipeline with jobs distributed across a compute cluster for scalable execution

AutoHW, Hardware Recommender for ML/LLM Workloads Oct 2025 – Nov 2025

- Built a chatbot-style tool that recommends hardware setups based on model choice and deployment constraints

AUB Course Companion, RAG Assistant for Course/Policy QA Aug 2024 – Mar 2025

- Built a RAG assistant with LangChain, LangGraph, and Letta; evaluated retrieval quality with RAGAS

EXTRACURRICULAR EXPERIENCE

AI-DSC Hub (AUB), Organizer Apr 2025 – Present

- Organize Alcademy Bootcamps introducing high school students to applied AI and data science

IEEE Student Branch (AUB), Technical Team Jul 2025 – Present

- Support AI workshops, hackathons, and technical outreach events

SKILLS

Programming: Python, C++, Java

AI/ML: PyTorch, scikit-learn, LangChain, LangGraph, LlamaIndex, Letta, RAGAS, Pinecone, Chroma

Systems & Data: Temporal, PostgreSQL, workflow orchestration

Cloud & DevOps: AWS, Docker, Git

Selected Certificates: DeepLearning.AI Neural Networks and Deep Learning; Improving Deep Neural Networks; Structuring ML Projects; LangGraph Agents; Advanced RAG; Agent Memory; LLM Finetuning

Languages: Arabic (native), English (fluent)