

Ammar Mohanna

Nationalities: French, Lebanese

Date of Birth: December 1996

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Areas of Expertise

- Agentic Systems, MLOps, XAI
- Kubernetes, Microservices
- AI Consultancy

Education

- **PhD in Edge Artificial Intelligence**
  University of Genoa, Italy
  Publications
  2019–2022
- **Masters in Software Engineering**
  USJ - ESIB, Lebanon
  2014–2019

Languages

Arabic	Native
English	Fluent
French	Fluent
Italian	Intermediate

Professional Experience

- **Lecturer - American University of Beirut** (Beirut, Lebanon)
  Jul 2024 - Present
  → Teach and coordinate AI-related courses for undergraduate and graduate engineering students, focusing on Machine Learning, Agentic Systems, and LLMs.
  → Collaborate with faculty committees to modernize the AI curriculum and introduce hands-on lab components across programs.
- **Senior AI Consultant - EDT & Partners** (Remote, Spain)
  Jan 2024 - Present
  → Lead AI transformation projects in collaboration with AWS.
  → Support business development and client delivery across EdTech and public-sector initiatives.
- **Expert Contributor - O'Reilly Media** (Remote)
  Jan 2025 - Present
  → Design and teach advanced AI programs on OReilly's learning platform, including: MLOps/LLMOps - AI Engineering - Testing AI Systems.
  → Serve as a technical book reviewer providing expert feedback on AI, ML, and GenAI books.
- **AI Lead - Assentify** (Beirut, Lebanon)
  Sep 2022 - Aug 2024
  → Directed AI team developing scalable eKYC and analytics platforms for InsurTech clients.
  → Processed over 20K daily requests across 10 countries using AI-driven verification pipelines.
- **R&D AI Engineer - Microsoft** (Milan, Italy)
  Aug 2019 - Aug 2022
  → Built Edge AI solutions for predictive maintenance used by MK MBC and Mitsubishi Italy. Improved reliability of industrial systems through embedded ML and on-device analytics.

Extracurricular Activities

- Active mentor, instructor, and speaker in AI education and research communities. Contributor and reviewer at DeepLearning.AI , Educative , and Zaka.ai .

Last updated: April, 2026.