Ammar Mohanna

Nationalities: French, Lebanese

Date of Birth: December 1996

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Areas of Expertise

○ Machine Learning, MLOps, XAI
○ Kubernetes, Microservices
○ AI Consultancy

Education

- **PhD in Edge Artifical Intelligence**
  Publications
  University of Genoa, Italy
  2019-2022

- **Masters in Software Engineering**
  USJ - ESIB, Lebanon
  2014-2019

Languages

Arabic	Native
English	Fluent
French	Fluent
Italian	Intermediate

Professional Experience

- **AI Lead - Assentify - Linkedin**
  Sep. 2022 – Current

  → Development of InsurTech services using Artificial Intelligence

  → Help sister companies' AI teams integrate and maintain their products in an MLOps environment

- **Senior AI Consultant - EDT&Partners**
  Jan. 2024 – Current

  → Lead AI initiatives in collaboration with partner AWS

  → Support business development and expansion of portfolio for EDT&Partners

  → Assist in fulfilling mandates with existing portfolio clients

- **Adjunct Professor - Saint Joseph University**
  Aug. 2023 – Current

  Advanced AI-related courses for Masters in Artificial Intelligence class

- **R&D AI Engineer - MYWAI SRL**
  Aug. 2019 – Aug. 2022

  Project Highlights

  – **Hilex Audio Anomaly Detection**
    Sep. 2021 – Feb. 2022

    ❍ Designed an Edge AI solution for Power Window Motor manufacturer using Deep Learning

    ❍ Increased detection efficiency by 12.5%, exceeding expert level performance and reducing workload within their QA team

  – **Mitsubishi Industrial Arm Monitoring**
    May. 2021 – Oct. 2021

    ❍ Developed a ML system that uses time series data to foresee malfunctions in the RV-8CRL industrial arm

    ❍ Increased the efficiency of the maintenance methodology

    ❍ Reduced the direct and passive maintenance cost

Extracurricular Activities

- Proficient in developing engaging AI course content. Active contributor through mentorship, podcasts, speaking engagements, and workshops: DeepLearning.AI - MDSF - Educative and Zaka.ai

Last updated: May, 2024.