

Contact

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Top Skills

Retrieval-Augmented Generation (RAG)

RAG

LangChain

Certifications

Python Programming for Beginners

Introduction to Deep Learning & Neural Networks with Keras

Introduction to Artificial Intelligence

Data Analysis with Python

Generative AI: The Evolution of Thoughtful Online Search

Hamidreza Dadvar

ML / AI Software Engineer | Deep Learning | LLM Developer | RAG
Hove, England, United Kingdom

Summary

AI and Machine Learning specialist with a Master's degree in Artificial Intelligence and Adaptive Systems from the University of Sussex. Possesses extensive skills in machine learning algorithms, artificial neural networks, deep learning, and image processing, with proficiency in tools like Python, TensorFlow, and Keras. Holds multiple certifications from LinkedIn and Coursera in areas such as MLOps, Power BI, AWS, data analysis, and business intelligence. Familiar with advanced concepts like logistic regression, k-means clustering, KNN, CNN, and ethics in AI. Passionate about leveraging AI techniques to solve complex problems and drive innovation within organizations.

Experience

Hamsan Ltd

Founder & developer

December 2024 - Present (11 months)

London Area, United Kingdom

Hamsan Ltd is a UK-based AI product company that I founded in 2024. We specialize in developing intelligent, user-centered applications powered by LLMs, computer vision, and agent-based systems.

Key Products:

- ChefAI – An AI cooking assistant using GPT agents and recipe APIs
- SmartAgent Email – A multi-agent email marketing platform with lead generation, inbox monitoring, and analytics

I lead product strategy, full-stack development (FastAPI, React Native), AI model integration, and publishing to App Stores. I also manage business development, UX design, and investor relations.

Cms group

Software Developer

October 2020 - July 2023 (2 years 10 months)

Tehran, Tehran Province, Iran

Ramand Group

CTO and project management

December 2017 - August 2020 (2 years 9 months)

Tehran, Tehran Province, Iran

Gostaresh ertebatat raman

IOS and Android developer

October 2015 - November 2017 (2 years 2 months)

Tehran, Tehran Province, Iran

Education

University of Sussex

MSc Artificial Intelligence and adaptive systems, Artificial
Intelligence · (September 2023)

Payame Noor University

Bachelor's degree, Computer Software Engineering · (September 2017 - July
2021)

Shahrood

· (2008 - 2013)