

Behnam Khorsandian

Solution Architect



CONTACT

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SKILLS

System Design:

Architecting scalable cloud-native platforms and secure blockchain based solutions.

ML & Data Science:

Applying ML models and data science methods to deliver projects in Customer Segmentation, Business Intelligence, and Predictive Analytics

Software Development Stack:

Languages: Python, Solidity
Cloud: Azure, Google Cloud, Firebase
Database: PostgreSQL, MongoDB
Deployment: Docker, Streamlit
Frameworks: FastAPI, Flask
Orchestration: Redis, Celery
Data Analytics: NumPy, Pandas
Visualization: Plotly, Seaborn
ML/DL: PyTorch, Scikit-Learn
Computer Vision: OpenCV
Streaming Data: Apache Kafka

LANGUAGE

English: Intermediate
Farsi: Native

HOBBIES

Reading Non Fiction Books, Papers, and Cooking!

ABOUT ME

I am a Dubai based Solution Architect specializing in data-driven digital transformation, creating scalable solutions that optimize workflows and deliver innovative products.

WORK EXPERIENCE

Solution Architect

(September 2024 – Now)

GoLEAD, Dubai, United Arab Emirates

At GoLead, I work as a Solution Architect, leading our Strategic Innovation initiatives to deliver AI-driven learning solutions for clients in the EdTech and L&D sectors. I worked on Training Needs Analysis for the Saudi Commission for Healthcare Specialties and an L&D product showcase for Dubai Airport, and I also developed and maintained our AI service, optimizing generative AI for content creation and personalized learning experiences.

AI Engineer

(October 2023 – September 2024)

GoPlus, Remote, Canada

At GoPlus, an EdTech startup, I worked as an AI Engineer. I developed an end-to-end AI service for generating educational materials using Generative AI, which improved instructors efficiency by 50%, as well as building a data-driven analytics dashboard using machine learning.

Solution Architecture

(October 2022 – March 2023)

Individual Clients, London & Dubai

As a Freelance Solution Architect, I led two blockchain and AI projects for individual clients with innovative ideas seeking investor funding. I transformed their concepts into functional MVPs, including a blockchain-based sports betting platform and a blockchain-powered image-generation competition platform.

Design Manager

(March 2021 – October 2022)

Sina Robotics Co. Ltd., Iran, Tehran

I was Design Manager, leading a team of four to enhance system usability through innovations in robotic arms, surgical instruments, detection systems, and ergonomic surgeon consoles. I resolved critical R&D issues to secure ISO-13485 and IEC-80601 certifications, delivered flawless body designs, and optimized manufacturing processes to cut overall production costs by 10% and fabrication expenses by 30%.

EDUCATION

M.A. in Industrial Design

(2018 – 2020)

University of Tehran GPA: 3.8