Curriculum vitae

mohammadamirjamali2020@gmail.com ✉

Mashhad, Iran 📍

21 September, 1991 📅

GitHub

LinkedIn

Blog 🔲

Mohammad Amir Jamali

I have a Master's degree in Information Technology Management- E-Commerce, as well as, a proven track record in several programming languages. Additionally, I have extensive experience in launching and managing new startups. Along with programming, I am particularly fond of studying Machine Learning and Quantum Computing(QML).

EXPERTISE

- **Machine Learning** (Neural Networks and other Machine Learning techniques)

- **Microsoft Certified IT Professional (MCITP 2008)**
- **Programming Languages:**
  - **JS**: JavaScript, Node, React, AJAX, NextJs, Express, Redux, Socket.io (MERN Stack)
  - **PHP**: WordPress Theme and Plugins Customization (Woocommerce, Stripe Connect, WC Vendor, Redis, Elastic Search, Creating Gutenberg Blocks, Elementor, WP CLI…),
  - **Python**: Web scraping (Scrapy, Selenium), Django (DRF, Redis, Celery, PyTest, Locust, Silk, Postgrsql), Cirq(Quantum Computing), TensorFlow
  - **MQL (c++)**: Expert Advisor programing

RESEARCHES

- An introduction to Quantum Computing; Advantages and challenges (6th National Conference on Distributed Computing and Big Data Processing) – 2021

- Comparison of the local generalization error model (LG Trader) with the exponential moving average (EMA) in selecting stocks with the highest return rate – 2019 (Fourth National Conference on Applied Research in Electrical Engineering, Mechanics, Computer and Information Technology)

- Predicting Bitcoin price with Bayesian Neural Network by using COT weekly report(Master's thesis) – 2019

EDUCATION

Master's in Information Technology E-Commerce
Islamic Azad University, Birjand branch
09/2017 - 11/ 2019

Bachelor's in Industrial Engineering
Payam Noor University, Birjand branch
11/2009 - 02/ 2014

SELECTED HONORS AND AWARDS

- Involved in finalists of UCL Hatchery Social Enterprise Award with **Enviroble.Ltd** (**Santander Awards 2022**)
- Ranked as the **second-highest** GPA among MSc students in the Computer Science faculty, with a **GPA of 3.88/4**.

WORK EXPERIENCE

CTO
Enviroble.com
University College London BaseKX

03/2021 – 11/2022   ***London-UK***

Founder
cikit.ir
01/2020 – 02/2021   ***Mashhad-Iran***

Founder
Class724.ir
Science and Technology Park of South Khorasan

05/2017 – 11/2019   ***Birjand-Iran***

Partner
Daneshjooyar.com
Science and Technology Park of South Khorasan

10/2015 – 01/2017   ***Birjand-Iran***

FAMILIAR WITH

AWS DevOps	System Design	Microservice Architecture
Jenkins	Git / GitLab	
Github Actions	Agile Methodologies	RabbitMQ
Travis-CI	Docker	kubernetes
Postgrsql	MongoDB	Cassandra
Terraform		

SKILLS

Collaborative   Flexibility   Studious
Positive Engagement   Initiative Driven

INTERESTS

Music   Workout   Travel
Environmental Activities   Technology

LANGUAGES

English   Arabic   Farsi
Professional   Native   Native