Curriculum vitae	

mohammadamirjamali2020@gmail.com ✉

Mashhad, Iran 📍

21 September, 1991 📅

GitHub

LinkedIn

Blog

Amir Jamali

I hold a Master's degree in Information Technology Engineering - E-Commerce, and I have established a strong foundation in various programming languages. In addition to my programming skills, I have developed a keen interest in the fields of Machine Learning.

EXPERTISE

- **Machine Learning**s

- **Microsoft Certified IT Professional** (Network+, Active Directory, Network Infrastructure...)
- **Programming Languages:**
  - ➢ **JS**: JavaScript, Node, React, AJAX, NextJs, Express, Redux, Socket.io (MERN Stack)
  - ➢ **PHP**: WordPress Theme and Plugins Customization- Full Stack (Creating theme with FSE support, Creating Gutenberg Blocks, Woocommerce full coustomization, Stripe Connect, WC Vendor, Redis, Elastic Search, 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
  - ➢ **JAVA** (Intermediate)

WORK EXPERIENCE

Software Engineer
Pangian.com
Remote community worldwide
08/2023 – Now   **San Francisco - USA**

CTO
Enviroble.com
Environmental Social Platform, supported by University College London
University College London BaseKX
03/2021 – 11/2022   **London-UK**

Software Engineer/Founder
Tradeoption.ir
Algorithmic trading platform to contribute to Stock Options Contracts Trading.
01/2020 – 02/2021   **Mashhad-Iran**

Software Developer/Co-Founder
Class724.ir
Learning Management System (LMS) to facilitate the teaching of programming skills.
Science and Technology Park of South Khorasan
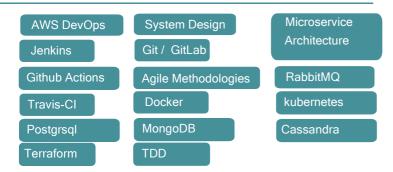*05/2016 – 11/2019*   **Birjand-Iran**

Partner
Daneshjooyar.com
Working on collaborative project, which paved the way for me to launch Class724.
Science and Technology Park of South Khorasan
10/2015 – 01/2016   **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 | TDD

EDUCATION

Master's in Information Technology Engineering - 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

RESEARCH

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

  English version

- 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 English version

SKILLS

Collaborative | Flexibility | Studious

Positive Engagement | Initiative Driven

INTERESTS

Music | Workout | Travel

Environmental Activities | Technology

LANGUAGES

English | Arabic | Farsi
Fluent | Native | Native