

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 Learnings**
- **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 customization, Stripe Connect, WC Vendor, Redis, Elastic Search, Elementor, WP CLI...),
 - **Python:** Web scraping (Scrapy, Selenium), Django (DRF, Redis, Celery, PyTest, Locust, Silk, Postgresql), Cirq(Quantum Computing), TensorFlow
 - **MQL (c++):** Expert Advisor programing
 - **JAVA** (Intermediate)

WORK EXPERIENCE

- **Senior Developer**
[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
Postgresql	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	Studios
Positive Engagement	Initiative Driven	

INTERESTS

Music	Workout	Travel
Environmental Activities	Technology	

LANGUAGES

English
Fluent

Arabic
Native

Farsi
Native