



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 (Auto Trading Systems, Life-cycle Assessments) 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, Postgresql), Cirq(Quantum Computing), TensorFlow
 - **QML (c++):** Expert Advisor programming

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

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

Postgresql

MongoDB

Cassandra

Terraform

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

SKILLS

Teamwork

Innovation

Research

Creativity

Flexibility

INTERESTS

Music

Workout

Travel

Technology

Environmental Activities

Workout

LANGUAGES

English
Professional

Arabic
Native

Farsi
Native