

# Mohammad Amir Jamali

I hold a Master's degree in Information Technology Management - 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 and Quantum Computing (QML). Furthermore, I possess a wealth of experience in successfully launching and overseeing startup ventures.

## 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

## RESEARCH

- An introduction to Quantum Computing; Advantages and challenges ([6<sup>th</sup> 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**.

## 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
  - **SQL (c++):** Expert Advisor programing

## 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

Jenkins

Github Actions

Travis-CI

Postgrsql

Terraform

System Design

Git / GitLab

Agile Methodologies

Docker

MongoDB

Microservice Architecture

RabbitMQ

kubernetes

Cassandra

## SKILLS

Collaborative

Flexibility

Studious

Positive Engagement

Initiative Driven

## INTERESTS

Music

Workout

Travel

Environmental Activities

Technology

## LANGUAGES

English

Arabic

Farsi

Professional

Native

Native