Curriculum vitae	

mohammadamirjamali2020@gmail.com ✉

Mashhad, Iran 📍

21 September, 1991 📅

GitHub ⭘

LinkedIn 🔗

Blog ⊞

Mohammad 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 and Quantum Computing (QML). Furthermore, I possess a wealth of experience in successfully launching and overseeing startup ventures.

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

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
  - **MQL (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