Mohammad R. Tayyebi

E-Mail tayyebimohammadreza@gmail.com

LinkedIn /in/mohammadrezatayyebi
GitHub @tayyebi
Website tyyi.net
Mobile +98 912 098 22 76

Note: some of the organizations and media, also wrote 'Tayyebi' as 'Tayebi' / 'Mohammad' as 'Mohamad' / '..dReza' as '..d Reza' which is also accepted.
This document is updated on Jan 21, 2022. Please download the latest version from http://kouy.ir/cv .

Professional Profile

IT project manager, software developer with background in computer engineering, and MBA in a top-ten university.

Being among 45 selected students out of 25339 and awarded in the most creditable scientific festival of Iran, known as Khwarizmi, even before attending university. Also taken part in the most popular skill-based competition of the world, WorldSkills, in 2017.

Professional Experience

Recommendation letters available at http://kouy.ir/recommendation

Technology Team Lead	Tokan Tav Tejarat - Hamtire e-Commerce Platform - International commerce team	- Architecture and design of a e-commerce application. - Project management, monitoring cost, project timing, team motivation, and quality tests. - Implementation of Knowledge Management System and educating the team with practices - Installation and maintenance of required infrastructure for production and development, such as web servers, e-mail server, GIT server, CDN, DNS, firewalls, Docker server, and CRM. - Working closely with CEO - Participation in marketing sessions - Participation in strategic planning sessions - Participation in financial decision-making sessions - Implementation of design patterns and basic functionalities of back-end API and web front-end. - Human capitals interviewer and having in a vote in hiring process - Coaching interns (Jun 2022 to Dec 2022; still providing support) / https://hamtire.com
Back-end Developer (Remote)	MrBilit Group - MrBilit Charter Flights Service - IranGard.com Product	- Implementation of some programs which allowed service to stay sync and serve up-to-date data to hundred of thousands of human and bot users. - Participation in code refactoring, API and database development, with multiple programming languages. - Implementation of RESTful API to handle business logic.

		(Jan 2021 to May 2021) / https://mrbilit.com
Project Manager	AtiNet Sina Parsian	*NDA* (2018 – 2019; still providing support) / https://atinet.ir
Senior Developer	Rayan Electronic Andish Hegmataneh	Implementation of GPS back-end, web and mobile front-end (2018 to 2019)
Information Technology Consultant	Plompin Sanat	IT consultant and development of software solutions required by the factory (2018 – present) / http://en.plompin.com/
Freelance Developer	Self-employed	- Web Design and Development (since 2012) - Mobile Applications Programming (since 2018)

Publications

[Book] DEPARTMENT OF INFORMATION TECHNOLOGY and other magics	Published open-source (updating)	Professional guide to installation of Information Technology infrastructure and organization of the team. / https://tayyebi.github.io/devops-book/

Education

Recommendation letters available at http://kouy.ir/recommendation

Khaje Nasir Toosi University of Technology *Faculty of Industrial Engineering*

Master of Business Administration (MBA)

Oct 2021 – July 2023

Major:
Marketing Management
Note: This is 3 year official university master's course with 48 course units which is different to and more creditable than 1 year summer school MBA certificates.

Course Title	Mark / Out Of
Marketing Management	19.25 / 20
Principles of Organization Behavior and Leadership Management	19 / 20
Accounting for Managers	16 / 20
Human Resources Management	20 / 20
Operations Management	17 / 20
Financial Management	17 / 20
Marketing Strategy	20 / 20
Decision Making for Managers	- / 20
Fundamentals of Economics	- / 20
Strategic Management	- / 20
Theories of Organization and Management	- / 20
Marketing Research	- / 20

Bu-Ali Sina University Tuyserkan *Faculty of Engineering*

Bachelor of Science, Computer Engineering

March 2016 – July 2020

Major:
Information Technology
Final Project:
Implementation of a Web and API framework. / https://tayyebi.github.io/BASU-Final-Project-BSc

Course Title	Mark / Out of
Principles of Computer and Programming	20 / 20
Principles of Information Technology	16 / 20
Computer Architecture	16 / 20
Accounting for Managers	20 / 20
Advanced Programming	14.7 / 20
Finite Languages and Automata	15 / 20

Algorithm Design	17 / 20
Engineering Economics	20 / 20
Final Project	20 / 20
Systems Design and Analysis (Software Engineering)	20 / 20
Database Systems	16.1 / 20
Information Technology Projects Management	15.67 / 20
Enterprise Integration	16 / 20
Principles of Secure Computing	17.25 / 20
Electronic Commerce	17 / 20
Principles of Computational Intelligence	19.1 / 20

Madani High School **Major:**
Diploma and College Mathematics and Physics
September 2013 – August 2018 Note: This major is the main choice to carry on higher education in engineering.

Honors and Awards

Certificates available at https://kouy.ir/certificates/

WorldSkills Ranked as 20th (2017)
Skill: IT – Software Solutions for Business

Verifier website: https://www.credly.com/badges/4333ef3c-2cf8-43f3-a102-33ffb50ba6f2/public_url

IranSkills Ranked as 1st and awarded as gold medal (2016)
Skill: IT – Software Solutions for Business
Ministry of Cooperatives, Labour, and Social Welfare

Khwarizmi Youth Award Awarded as 3rd in country (2015)
Field: Computer Science and Engineering
IRI Ministry of Science, Research and Technology; IRI Ministry of Education;
Iranian Research Organization for Science and Technology

Official website: https://kia-kahroba.ir/laureates/project/خدمات-احراز-هویت-مرکزی

Music Awards - 2nd, Hamedan Fajr Festival, with Ayeen Ensemble, Hamedan (2017)
- 1st, National Niayesh Festival, with Ayeen Ensemble, Qazvin (2017)

Teaching Experience

Certified Instructor, TVTO, since 2015, Contract No. 5243, 96/30_475616/2.

Certificates available at https://kouy.ir/certificates/

Bu-Ali Sina University, - Fundamentals of Programmings, Student Scientific Society of Computer
Faculty of Engineering and Engineering and Information Technology (2019)
Natural Resources (Tuyserkan)

Bu-Ali Sina University, - Full-Stack Programming, Summer School, Student Scientific Society of Computer
Faculty of Engineering Engineering (2019)
(Hamedan)

Iran Technical and Vocational - RESTful Applications Development (2016 to 2018)
Organization, - Python Programming (2016 to 2018)
KhajeNasir Institute - C# Programming (2016 to 2018)
(Hamedan) - Android Developer Training (2016 to 2018)

Volunteer Experience

United Nations — IT Consultant and Web Developer

Farmers in western Vidarbha (India) are going through the most awful situation. To address this issue, we have developed a very comprehensive project on Regenerative Agriculture. Under which we established groups of farmers to adopt a sustainable way of regenerative agriculture, which will minimize the cultivation cost, promote soil health, and will produce nutritious poison-free food. To market this product, we are creating an E-commerce platform for farmers and consumers to mutually benefit each other.

In this regards, I was responsible for software architecture of the marketplace. I refactored back-end and front-end structure with more sustainable code. I was also implemented tools and workflows for technical documentation, teamwork, and DevOps.

Sariab Bloggers — Founder, Director, and Editor in Chief

Sariab is a non-profit blogging campaign which is focused on empowering students, increase mental health level, and motivate them, through an integrated knowledge base made on distributed blogs and free content on internet social networks and website platform. / http://sariab.ir/

Skills

Certificates available at https://kouy.ir/certificates/

Programming Languages — C#.NET • PHP

Database Systems — SQL Server • MySQL

Server Administration — Windows Server • Linux

Virtualization and Containerization — VirtualBox • Docker • Cloud Providers

Analyzing and Designing Software Solutions
- Using system analysis and design methodologies (such as Unified Modeling Language (UML), software framework, and Design Patterns)
- Build data warehouse and required for business intelligence/ executive dashboard
- Proper interface and layering for mobile solution.
- Use Case modeling and analysis (such as Use Case Diagram, Use Case Description, Actor Description, Use Case Package)
- Structural modeling and analysis (such as Object, Class, Domain Class Diagram)
- Dynamic modeling and analysis (such as Sequence Diagram, Collaboration Diagram, State Diagram, Activity Diagram)
- Data modeling tools and techniques (such as Entity Relationship Diagram, Normalization, Data Dictionary)

Enterprise Software Development
- Accurate and Consistent Version Control (with tools such as Git)
- Using system development methodologies such as object-oriented design

- Considering normal and abnormal scenarios, and exception handling
- Following standards: Style Guide, Code Convention, Human Interface Design (UI), Managing Directories and Files
- Code Refactoring and Analysis
- Evaluate and integrate appropriate libraries and frameworks into a software solution

Conferences and Courses Participated

Certificates available at https://kouy.ir/certificates/

Online Crash Course on Numerical Astrophysics	Ferdowsi University of Mashhad (This program is aimed to share a taste of numerical simulations with graduate students and postdocs in astronomy, and also advanced graduate students of physics.) / https://www.na2020.onrender.com
Python Programming for Neuroscience	Extraction of useful data and preparing reports from fMRI and EEG data with Python and related libraries. / https://www.neurosafari.com
Enterprise Web Development with ASP.NET	TVTO Standard 0-84/27/1/12 Date: Feb 12, 2013; No. 90163030986.

Languages

Persian	Native proficiency
English	Full professional proficiency

Hobbies and Side Activities

Music	- Kanun soloist at "Ayeen Ensemble" (since 2017) - Kanun soloist at "Alvand Orchestra" (2014 to 2015)
Astronomy	- Certified Night Sky Observer, Ibn-Sala Astronomy Center (since 2019)
Digital Marketing	Video Editing, Pod-Cast Recording, Graphic Design, Logo Design, Animation, Info-graphics and Presentations, Writing and Content Development. (since 2011) Demo: - Instagram (https://www.instagram.com/tyyinet) - YouTube (https://www.youtube.com/c/MohammadRezaTayyebi) - Ponisha Freelancing Platform (https://ponisha.ir/profile/tayyebi) - DEV Community (https://dev.to/tayyebi)
Technical Analysis of Financial Markets	Implementation of indicators and algorithmic trading robots. - TradingView (https://tradingview.com/u/tayyebi)
Red Cross and Red Crescent Societies	- Trained for radioactive incidents, online

MBTI: ENFJ-T /

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