SINA PIROOZNIA

IT Consultant & Solution Implementer

Ph.D Student Tabriz university , Artificial Inteligence

Tabriz, East Azerbaijan Province, Iran

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Born: August 6, 1994 | Marital Status: Single | Gender: Male

Professional Summary

IT consultant and project manager with 10+ years of diverse experience across academia, software development, IoT solutions, smart systems, and enterprise platforms. Adept at managing cross-functional teams, delivering innovative technical solutions, and leading complex projects from concept to completion. Strong background in project management, IoT systems, software engineering, digital transformation, and systems integration.

Work Experience

- **Technical and Vocational University**
  University Lecturer – Taught IoT Workshop, Advanced Computer Networks, Multimedia Systems, Web Programming.
- **Vira Electronic Fanavar Artan**
  CEO – Based in Technology Incubator Center, focused on IoT and smart solutions.
- **University of Tabriz – Iranian Society of Microelectronics**
  Project Manager – Managed IRAMIS member portal and official website projects.
- **Wijivox Luxury Goods**
  Consultant to CEO– Designed digital marketing roadmap, led ERP, CRM, website, and mobile app projects.
- **XianTai Guangzhou Company, China**
  Software Developer
  Project Manager & Tech Supervisor

- **Parlar Industrial Co.**

  Led R&D software teams, mentored interns, presented smart home solutions.

  IoT Developer & Strategist
    - Direct Managers:
      - **Jafar Sobhi Gheshlaghi**

        CEO and Associate Professor

        [Google scholar](#)
      - **Abdolhamid Moallemi Khiavi**

        R&D Manager and Assistant professor , University of Tabriz

        [Google scholar](#)

- **Parlar Imen Hooshmand**
    - ICT Consultant
    - Project Manager
    - ShowRoom Presentation Lead
    - Lecturer

- **BexCoTean. Executive Consulting Institute**
    - oversaw platform implementation and tailored software solutions.
    - ICT Consultant

- **SanatCo. Electronics Design Center**
    - Delivered system integration and custom software solutions
    - R&D Engineer

- **Parlar Energy Paak**
    - Led energy monitoring system R&D; worked on IoT recommender systems.
    - System Admin & Developer

- **Charkh-e Niloofari Azarbaijan university**
    - Information Technology Division Manager
    - IT Consultant

- **Amin Mohaseban Saba Co.**
    - Project Manager

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    - IT Consultant

- **FePower Limited Generator Company , Istanbul Turkey.**
    - Software Development consultant

Education

- **Ph.D Student**
  - **Tabriz University**
  - **Artificial Intelligence, Computer Engineering**
- **M.Sc. in Information Technology Engineering (Computer Networks)**
  - Islamic Azad University of Tabriz (2016–2020)
  - Thesis: **IoT-Based Product Recommendation System using Fuzzy Logic and Apriori Algorithm (Score: 17.75/20)**
  - Master's degree supervisor:
    - Nima Jafari Navimipour
    - Professor in Computer Engineering Department
    - Google Scholar

- **B.Sc. in Information Technology Engineering**
  - Seraj Higher Education Institute, Tabriz (2012–2016)
  - Vice President, Computer Engineering Scientific Association

Publications & Books

- **Article**:
    - **IEEE:IoT-Based Smart Shopping Using Fuzzy Logic and Apriori Algorithm** (May 5, 2022) Authors:
        - **Shu-Rong Yan**

            School of Business Administration, Hunan University, Changsha, China
        - **Sina Pirooznia**

            Department of Computer Engineering, Tabriz Branch, Islamic Azad University, Tabriz, Iran
        - **Arash Heidari**

            Department of Computer Engineering, Tabriz Branch, Islamic Azad University, Tabriz, Iran
        - **Nima Jafari Navimipour**

            Department of Computer Engineering, Faculty of Engineering and Natural Sciences, Kadir Has University, Istanbul, Turkey
        - **Mehmet Unal**

            Department of Computer Engineering, Nisantasi University, Istanbul, Turkey

            LINK
- **Books:**
    - **Comprehensive English Texts for Psychology Students**
        - Author: Sina Pirooznia, Morteza Elyasi
        - Publication: Molaa-Ali
        - LINK
    - **Wireless Sensor Networks and Energy-Aware Coverage Techniques**
        - Authors: Sina Pirooznia , Morteza Karimi
        - Publication: Molaa-Ali
        - Link
    - **IoT Based Product Recommender Systems in Smart Shopping**

- ■ Author: Sina Pirooznia
- ■ Publication: Molaa-Ali
- ■ Link

Certifications & Honors

- **Islamic Republic of IRAN's Youth Representative**
  - BRICS Youth Summit
  - Brasília, Brazil
  - June,2025
- **1st Place Winner**
  - National IoT Startup ideas League
  - Tabriz , Iran
  - May, 2018
- **1st Place Winner**
  - National IoT Startup ideas League
  - Tabriz , Iran
  - May, 2017
- **1st Place Winner**
  - Data Science Event Entrepreneurship Startup Ideas,
  - Innovation Center ,Tabriz ,iran
  - June, 2018
- **1st Place Winner**
  - Ministry of ICT Startup Event
  - Tabriz , Iran
  - June , 2018
- **TechStars Startup Weekend**
  - Google Entrepreneurs
  - Aug , 2018
- **Executive Committee**
  - YÖS Examination
  - Tabriz, Iran
  - May ,2018

- **Executive Committee**
  - Landscape Ecology & Eco Tourism
  - Iğdır University, Turkey
  - May ,2018
- **Executive Committee**
  - EcoTourism and Green City (GTCCAU 2017)
  - University of Tabriz, Tabriz , Iran
  - Sep,2017

Courses

- **Network+**
  Dibagaran Tehran
  Dr. Afshin Zorrie
- **PHP**
  Alborz Technical Complex Tabriz
  Shahram Anhari
- **Python**
  Technical Complex of Tehran
- **LPIC-1**
  Alborz Technical Complex Tabriz
- **VoIP**
  ZYCO Co. , China
  Dr. Negini
- **MCSA & MCSE**
  Cando Technical Institute, Tehran
  Dr. Ajoorlou
- **CCNA & CCNP**
  Industrial Management Organization, East Azerbaijan
  Dr. Payman Nouri
- **CEH**
  Ashiyane Security Company, Tehran
  Behrouz kamalian , Nima Salehi

- **Digital Marketing & Sales Skills**

  University of Tabriz

  Dr. Farabi

Technical Skills

- **Programming & Frameworks**
  - Python, PHP, JavaScript, TypeScript, Nodejs, ReactJs ,NextJS, Tailwind, Bootstrap, React Native, Flutter, Express js, Laravel, Vite, Docker
- **Tools & Platforms:**
  - Git,Linux,Postgres,MongoDB,MySQ,REST API,WebSockets,WordPress,PWA
- **Domains:**
  - IoT Systems and Infrastructure,Data Analysis,Artificial Intelligence,CRM / ERP Implementation,Flow Analyse and Design,Image Processing,UI/UX Design,Front-End Development,Smart Home Automation
- **Soft Skills:**
  - Project Management,,Team Leadership,,Creative Thinking,,Brainstorming,Problem Solving,,Communication,,Agile & Scrum

Expo Attendees and Presentations

- **International Home Appliances Exhibition**
  - International Fairs , Tehran ,Iran 2022
- **International Home Appliances Exhibition**
  - International Fairs , Tehran ,Iran 2023
- **International Building Industry Exhibition**
  - International Fairs, Mashha, Iran 2024
- **International Export Capabilities Exhibition (EXPO)**
  - International Fairs , Tehran ,Iran 2024
- **International Building Industry Exhibition**
  - International Fairs , Tehran ,Iran 2024
- **International Building Industry Exhibition**

- ○ International Fairs , Isfahan ,Iran 2024
- **International Smart Hospital Equipment Exhibition**
  - ○ International Fairs , Tehran ,Iran 2024
- **Speaker at the Seminar of International Home Appliance Industry Manufacturers**
  - ○ Espinas Palace Hotel, Tehran, 2024
- **Speaker at the Workshop on the Role of IoT and Smart Technologies**
  - ○ Medical Industry
  - ○ Shiraz University of Medical Sciences , Shiraz, Iran 2024

- **Team Lead and main speaker at the IoT Introduction Workshop**
  - ○ University of Tabriz, Faculty of Electrical and Computer Engineering 2024
- **Team Lead , main presenter of the Smart Equipment in the Showroom**
  - ○ Sobh Parlar Asia Main Factory 2020 till present
- **Trainer for Interns**
  - ○ from the Computer Engineering Department, University of Tabriz
  - ○ from 2020 till present
- **Tehran Expo Presentation**
  - ○ Ministry Meeting ,International Expo of tehran 2024
- **Smart Tehran Startup Event Presentation**
  - ○ Sharif University of Technology 2018

Projects

- **Official Website ofParlar Industrial Co.Industrial Co**
  - *parlar.ir*
  - NextJS, ExpressJS , Postgress

- **Product ShowBook Web Application**
  - *catalog.parlar.ir*
  - ReactJS-Vite, NodeJS, Postgress

- **Amin Mohaseban Saba Co. HRM System**
  - *hr.aminmohaseban.com*
  - Wordpress Headless CMS , ReactJS,MongoDB

- **Parlar Industrial Co. HRM and ATS System**
  - *hr.parlar.ir*
  - NextJS , ExpressJS ,Postgress,PWA,React Native ,Linux

- **Project Management Status Monitoring System**
  - *local.parlar.ir*
  - ReactJS,Rest API,PWA

- **Parlar Industrial Co. Fleet IoT GPS Monitoring System+Route**
  - Traccar,JavaScript,windows server

- **A.I Based Recommendation System + NearBy Fleet Notifications**
  - *fleet.parlar.ir*
  - JavaScript,Windows Server,Rest API , WebSocket,PWA

- **Parlar Industrial Co. Dynamic Form Builder and Survey Platform**
  - *board.parlar.ir*
  - Wordpress Headless CMS ,Plugin Development,NodeJS ,NextJS

- **IoT based Smart Home Control Panel and Landing Page**
  - *app.elehome.ir*
  - React Vite,SPA,PWA

- **Technical Institute ERP, LMS, Job Management, Reports**
  - *mftabriz.com*
  - Wordpress

- **Charkh-e Niloofari Institute Course Management**
  - *local.chnaihe.ac.ir*
  - Laravel Php
- **Augmented Reality and 3D model Product Viewer**
  - *in Retail stores for showing clothes on the user's own live image stream*
  - Blender , React js , Nodejs , Threejs, IoT
- **A.I Based Image Processing**
  - *CRM Recommendation System based on detected user's profile*
- **A.I Based Face Detection and image processing**
  - *Customer behavior analyse for onsite shopping*
- **A.I Based Face Detection and image processing**
  - *HRM Personnel Access Management and Control*
- **A.I Driven Text Analyse for telegram messenger**
  - *Marketing System to detect products names inside all chats and groups and auto reply the product link in user's private chat*

- **A.I Driven Voice Assistant**
  - *Persian voice assistant based on the A.I and self improvement and learning*
- ***IoT base 3D Building Modeling***
  - *Mapping and creating the whole 5000m^2 Building in 3model with IoT smart Building enabled to control lights , access controls, Air conditions… over 3d model*
- **Parlar Energy**
  - *HRM , CRM , WEBSITE , PORTAL*
- **Wijivox Luxury Brand**
  - *Mobile Application*

- ***EMERSUN CO IOT CRM***
  - IoT Audit log analyse and management dashboard
  - Reactjs , fastApi, Nodejs ,Docker , linux

- **LORCH CO IOT CRM**
  - IoT Audit log analyse and management dashboard
  - Reactjs , fastApi, Nodejs ,Docker , linux

- **ATAPITE IOT CRM**
  - IoT Audit log analyse and management dashboard
  - Reactjs , fastApi, Nodejs ,Docker , linux

- **Parlar Holding CRM**
  - Sales management full CRM and prediction system

- Reactjs , fastApi, Nodejs ,Docker , linux

- **Parlar Tejarat ve senaye Turkey Website**
  - International Company Website
  - Wordpress
- **ParlinCo Persian Carpet**
  - International Online Persian Carpet Store with crypto payment
  - Reactjs , rest api, Nodejs ,Docker , linux

- **RAZ Family Online Restaurant Platform**
  - TV menu motionGraph, Mobile Application IOS/Android, online Shop , official website, digital menu
  - Reactjs , Rest Api, Nodejs ,Docker , linux, flutter

Languages

- **English**
  - English: Professional proficiency in speaking, negotiation, and presentation.
- **Turkish** (Istanbul):
  - Intermediate
- **Persian**
  - Native
- **Turkish** (iran)
  - native