



# Bahareh Khodaei

Front end Developer

## Profile

- Front-End Developer | Collaborating on Product Design
- M.Sc. in IT engineering | Background in Data Science
- Programming experience in various programming languages
- Passionate about Artificial intelligence, Data Science and Machine Learning

## Professional Skills

- HTML , CSS , JavaScript, Bootstrap, React
- Graphics: Adobe Photoshop, Adobe XD, Figma
- Design thinking, Prototyping, User Research, User Strategy, User Testing, Wire-framing, Visual Design, Analytical Skills, UI Design,
- Programming Languages: Matlab, Python, C/C++, PHP,Java, SQL Server
- Machine Learning, Text-Mining
- Data-mining & Data Analysis: Python, MATLAB
- Database/Server: SQL Server, MySQL Server, MongoDB
- Data Visualization
- Other tools/Libraries: Sci Kit-Learn, Sci-Py, Pandas, Num-Py, React, React Native
- Reporting & Dashboard

## Employment History

### Front-End Developer at Research and Development Unit of Tabriz Valiasr Hospital

September 2022 — Present

- Designed , Developed and Implemented of Smart Patient Identification Wristband
- Developing of Electronic Patient Records Integration with Smart Patient Identification Wristbands

This system has significantly improved healthcare delivery by enhancing patient identification accuracy and reducing operational errors. This streamlined approach has led to better data management and overall efficiency in healthcare settings.

### Technical Editor at International Journal of Aging

January 2023 — Present

## Details

6th Floor, Behestan Block,  
Aseman Complex, El-Goli  
Ave, Tabriz

Tabriz

Iran

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## Date of birth

March 18, 1991

## Nationality

Iranian

## Skills

Ability to Multitask

Fast Learner

Adaptability

problem solving

Computer Skills

Teamwork

Communication

Creative Thinking

Flexibility

## Hobbies

Sport, Reading, Movies, Writing  
& Blogging, Photography

## Languages

English

Persian

Azerbaijani

Turkish

## Links

[Linkedin](#)

## **UX Design Intern at Designwrich Creative School, Tallinn**

May 2022 — Present

- Conduct user research and usability testing
- Organize and analyze research findings for a better understanding of user insight
- Assist in Wireframing, sketching, prototyping, and creating user flows

## **Technical Editor at International Journal of Drug Research in Clinics**

January 2023 — Present

## **Mobile Application Developer at FREELANCER**

August 2021 — March 2022

## **Mobile Application Developer Intern at Rasa HR Boot Camp, Tehran**

November 2020 — May 2022

- Developed a Real Estate Mobile Application using React Native

## **Junior Backend Developer at Soft Technology Research Institute of University of Tehran, Tabriz**

April 2018 — August 2018

- Developed Portals and Websites with Liferay platform

## **IT Engineer at Control Afzar Tabriz, Tabriz**

February 2013 — September 2013

## **Board Member and IT Engineer at Dadeh Pardazan Pars Medrick, Tabriz**

March 2011 — June 2012

- Off Offer Group Buying Website chosen project of Entrepreneurship in university and national festivals

## **Content Developer at Modopia Magazine (part-time), Tehran**

April 2019 — March 2020

## **IT Administrator at Tarash Kaveh Industrial and Engineering Company (part-time), Tabriz**

August 2009 — September 2014

## **Education**

### **Bachelor of Science, University of Tabriz, Tabriz**

September 2009 — September 2013

Key Projects:

- Developing a Website for Online Library, 2013 (B.Sc. final project)
- Teacher-Student communication portal, 2011( Database course project, B.Sc.)

### **Master of Science, University of Tehran, Tehran**

September 2014 — September 2017

Key Projects:

- Spread Trend Detection and Analysis of Sentiments in Social Networks, 2017 (M.Sc. Thesis)
- Simulation and Clustering of brain data, 2016 (project of Probabilistic Graphical Models course)

- Localization of four popular softwares in the Healthcare field, 2014 (Application of Intelligent Systems in Medicine course project, M.Sc.)
- JAVA Card Game, 2014 (final Java course project, M.Sc.)

#### Working Papers:

- B. Khodaei, H. Zare. Spread Trend Detection and Analysis of Sentiments in Social Networks, to be submitted.

### ★ Teaching Experience

- Teaching Assistant of Social Network Analysis Course, University of Tehran, 2017.
- Private Tutor, Tabriz, 2017.09-2020.
  - Teaching Math to High School Students
  - Teaching Math and Science to Middle School Students
  - Preparing Students for NODET Entrance Exam

### ★ Volunteer and Social Participation

- Member of the executive committee in the first Information Age seminar with the approach of new technologies, 2010
- Member of the executive committee in the second Information Age seminar with the approach of new technologies on 2011, Tabriz
- Member of the executive committee in 9th international conference of Iranian cryptography community on 2012, Tabriz