

# Pooya Danandeh

Mobile Application Developer and M.Sc. in Computer Science

I am always involved with Computer Science, and interested in fields of Artificial Intelligence, Blockchain and Software Engineering.

## EDUCATION

- University of Tabriz | Sep 2020 to Present

Master of Science in Computer Science

- Ranked 4<sup>th</sup> in All Major Undergraduate Students
- Current Overall GPA: 3.73 / 4
- Master's Thesis Subject in Field of AI Usage in Medical
- Supervisor: Dr.Jaber Karimpour

- University of Mohaghegh Ardabili | Sep 2015 To Aug 2019

Bachelor of Science in Computer Science

- Ranked 1<sup>st</sup> in All Major Undergraduate Students
- Overall GPA: 3.2 / 4

## WORK EXPERIENCE

- Mobile Application Developer

AEC – AEC Ravan Ertebat(Ardabil Office) | Feb 2019 to Feb 2020

- Developed Pregnancy Care App Ordered by Ardabil University of Medical Sciences
- Developed an Unofficial Version of Jira Mobile App(Issue-Tracking and Project-Management Application)

Betan Group(Tehran Office) | Oct 2022 to Oct 2023

- Development of BeeaaB Health Web Version Using Flutter
- Development AI Models(Skin Cancer Detection, Diabetes Detection & Breast Cancer Detection) For BeeaaB Health System
- Development Models for find need micro & macro nutrient & Diet recommender system

- Scientific Works

University of Mohaghegh Ardabili | Sep 2016 to Sep 2019

- Scientific-Student Association of Computer Science(Member, Sep 2016 – Sep 2018)
- Scientific-Student Association of Computer Science(Chairman, Sep 2018 – Sep 2019)
- Advisors: Prof.M.R.Hooshmandasl, Dr.M.B.Moghim, Dr.M.Sharari

University of Mohaghegh Ardabili | Fall 2017

- T.A. in Department of Computer Science Under Supervision of D.Mirzadeh

## AWARDS and HONORS

- Founder of R.A.M.A Audio Journal 2019

1<sup>st</sup> international Computer Science audio journal in Iran known as R.A.M.A.  
(Website: ramacs.ir)

- In Charge of Holding & Head of Executive Team in UMA Copa Code 2019

Head of Executive team of 6<sup>th</sup> provincial competitive programming tournament for simulating ICPC competition that hosted by University of Mohaghegh Ardabili's Scientific Association of Computer Science.

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## SKILLS

**Programming Languages:** Python, C++, Dart

**Mobile Application Development :** Flutter, Provider, Bloc(Cubit), Shared Preferences, GetX, Flutter Web, Firebase

**ML & Deep Learning Tools :** Scikit-learn, Pandas, Numpy, Matplotlib, Keras, TensorFlow, Evolutionary Algorithms(Genetic Algorithm, Simulated Annealing)

**Data Base :** SQLite, Hive

**Others :** Linux(Ubuntu), MS Office, Logic Circuit, Proteus, Camtasia

## LANGUAGE

**Persian**(Native), **English**(Intermediate),  
**Arabic**(Bigginer), **Azarbaijani**(Professional)