

MOHAMMAD ALI ARABYAZDI

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EDUCATION

Amirkabir University of Technology, (Tehran Polytechnic), Tehran, Iran

- Bachelor of Engineering in **Computer Engineering, Software** Sep 2015 – Jan 2020
 - Thesis: Designing and Implementing Location Based Social Network Recommendation System With Analysing User Behavior
 - Adviser: **Prof. Mohammad Rahmati**
 - Focus: Artificial Intelligence, Software Engineering, Data Analytics.

Adab High School, Tehran, Iran

- Diploma in Mathematics and Physics Sep 2011 – Jun 2014
 - GPA: 19.31 / 20.00

WORK EXPERIENCE

Tarafdari, Tehran, Iran

Jun 2019 – Apr 2020

Flutter, Drupal, Laravel, MySQL

- Tarafdari is the first and most popular sports social media network in Iran, providing official news and live scores of national and international matches.
 - Studying and Researching about Flutter framework
 - Developing requirement APIs
 - Developing Tarafdari's client **application** and requirement plugins in Flutter, that is including multimedia content, live score matches, sports TV streaming with live chat on the socket

HONORS & AWARDS

- First Place in the 12th Iran Web and Mobile Festival (**IWMF**) Feb 2020
For the Best Sport Mobile Application among 7k applications
- Ranked in top 0.2% among more than 180K participants Jul 2015
In Nation-Wide University Entrance Exam among all Iranian Student of Physics and Mathematics
- Qualified for the Second Round of Olympiad among more than 70K participants Jul 2013
In the Iranian Physics Olympiad and Mathematical Olympiad

LANGUAGES

- Persian: Native language
- English: Fluent, working proficiency

RESEARCH INTERESTS

- Artificial Intelligence
- Machine Learning
- Software Engineering

TECHNICAL SKILLS

- | | |
|--|---|
| ▪ Programming Languages
Dart, Python, Java, C/C++, PHP, Assembly | ▪ Operating System
Linux (Ubuntu) |
| ▪ Mobile Development
Flutter, Android | ▪ Web Development
Django |
| ▪ Database Systems
MySQL, SQL Server | ▪ Other
Microcontroller Programming, Bash Scripting |

ACADEMIC PROJECTS

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|---|--|
| ▪ Programming Languages , <i>racket</i>
NUMEX-Interpreter : Designing a simple interpreter NUMEX programming language with Racket. | ▪ Microprocessor & Assembly Language , <i>C</i>
Digital-Watch-with-LCD : A digital watch with LCD and alarm using microcontroller ATMEGA16. |
| ▪ Information Security , <i>python</i>
My-Security-Course : Encryption with MD5, SHA256, DES, working with cryptool software nmap and using ms08_067 exploitand. | ▪ Data Structure & Algorithms , <i>Java</i>
Finite-State-Machine : Creating four types of data structure and searching using AVL-tree, balance-TST, trie-tree and hash. |
| ▪ Computer Networks , <i>python</i>
DNS-UDP-TCP-Proxy : A python proxy that receives HTTP packets on UDP then sends them on TCP with DNS server. | ▪ Advanced Computer Programmings , <i>Java</i>
Planet-vs-Zombies : A 2d game similar to Plant vs Zombies game using java object oriented programming. |

[Last Update on 2020-07-23]