

Mohammad Ali Arabyazdi

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RESEARCH INTERESTS

- Artificial Intelligence
- Machine Learning
- Software Engineering

EDUCATION

- **Amirkabir University of Technology** (Tehran Polytechnic), Tehran, Iran
B.Sc., Computer Engineering, Software
September 2015 - Present
Major GPA (*up to now*): **3.12** / 4.00
- **Adab High School**, Tehran, Iran
Diploma in Mathematics and Physics
September 2011 - June 2015
GPA: **4.00** / 4.00

WORK EXPERIENCES

- **Tarafdari**, Tehran, Iran *June 2019 - now*
Technologies: Flutter, Dart, SQLlight, PHP
 - Developing tarafdari's ANDROID and IOS application.
 - Developing tarafdari's WEB chat application.
 - Developing requirement Flutter PLUGINS.ANDROID application is available on Google play store at this [link](#).

TECHNICAL SKILLS

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

LANGUAGES

- **Persian:** *Native*
- **English:** *Upper intermediate, working proficiency*

TOP ACADEMIC COURSE PROJECTS

- **Computer Networks, Python**
DNS-UDP-TCP-Proxy: *A python proxy that receive HTTP packets on UDP then sends them on TCP with DNS server*
- **Information & Communication Security, Python**
My-Security-Course: *Course project using MD5, SHA256, DES encryption and work with cryptool software nmap and using ms08_067 exploit and make trojan*
- **Internet Engineering, php, symfony, xampp**
SMS-Manager: *An api platform to send and manage SMS*
- **Microprocessor & Assembly Language, C, Proteus**
Digital-Watch-with-LCD: *A digital watch with lcd and alarm using microcontroller ATMEGA16*
- **Data Structure & Algorithms, Java**
Finite-State-Machine: *Course project using four types of data structure: AVL-tree, balance-TST, trie-tree and hash*
- **Advanced Computer Programming, Java**
Planet-vs-Zombies: *A 2d game similar to Plant vs Zombies game using java object oriented programming*

Last Update: November 2019