Mohammad Ali Arabyazdi

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RESEARCH INTERESTS

- Artificial Intelligence
- 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

TECHNICAL SKILLS

- **Tarafdari**, Tehran, Iran   *June 2019 - now*
  Up to now I'm developing android and IOS tarafdari's application with Google Flutter, android application is available on Google play store.

TECHNICAL SKILLS

- **Programming Languages:**
  Dart, Python, Java, C/C++, Assembly

- **Mobile Development:**
  (Advanced) Flutter (Android/IOS Programming)

- **Database Systems:**
  MySQL, SQL Server

- **Operating System:**
  Linux (Ubuntu)

- **Web Development & Other:**
  (Apprentice) HTML, CSS, JavaScript, Django, PHP, Microcontroller Programming

LANGUAGES

- **Persian** (Farsi) : *Mother tongue (Native)*

- **English** : *Upper intermediate working proficiency*

TOP ACADEMIC COURSE PROJECTS

- **Internet Engineering**, *php, symfony, xampp*
  SMS-Manager: An api platform to send and manage SMS

- **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

- **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: August 2019