

# 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*