Mohammad Ali Arabyazdi

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EDUCATION

- **Amirkabir University of Technology** (Tehran Polytechnic), Tehran, Iran
  B.Sc., Computer Engineering, Software
  September 2015 - Peresent
  GPA: **3** / 4

- **Adab High School**, Tehran, Iran
  Diploma in Mathematics and Physics
  September 2011 - June 2015
  GPA: High School **3.9** / 4

TECHNICAL SKILLS

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

- **Database Systems:**
  Windows, Linux (Ubuntu)

- **Operating System:**
  MySQL, SQL Server

- **Web Development:**
  HTML (XHTML and HTML 5), CSS, JavaScript, Django, PHP, Symfony, jQuery

- **Other:**
  Android Programming, Microcontroller Programming, Proteus, Cisco Packet Tracer, NMap, VHDL, Verilog

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

- **Computer Architecture**, *VHDL*
  Basic-Computer: Design and implementation of a small modular processor

- **Data Structure & Algorithms**, *Java*
  Finite-State-Machine: Course project using 4 type of data structure: AVL tree, balance TST, trie tree and hash

- **dvanced Computer Programming**, *Java*
  Planet-vs-Zombies: An OOP game

Last Update: March 2019