

Mohammad Ali Arabyazdi

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EDUCATION

- **Amirkabir University of Technology** (Tehran Polytechnic), Tehran, Iran
B.Sc., Computer Engineering, Software
September 2015 - Present
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 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: March 2019