

contact

31
Tehran, Tehran
Iran

+98 (939) 090 9540
+98 (21) 8802 13311

parham.alvani@gmail.com
<http://1995parham.github.io>

languages

Persian mother tongue

programming

♥ C, Go
Python3, AMD64
Assembly, AVR Assembly
Java SE, Java EE
CSS3 & HTML5

last-update

September 12, 2015

education

2013–2017 **Bachelor** of Computer Software Engineering Amirkabir University of Technology
Current GPA: 19.18/20
2009–2013 **High School**, Diploma of Math & physics Energy Atomic High School
GPA: 19.45/20

honors & awards

2015 Eligible to choose *second major* due to outstanding performance
2013 Ranked in top 0.6% of Nation-wide University Entrance Exam among all Iranian Students of Math. & Physics
2012 & 2011 & 2010 *Semi-finalist* at National Mathematics and Computer Olympiads

skills & expertise

- **Hardware Design Languages**
Verilog, VHDL, Spice
- **Networking Tools and Protocols**
ONOS Platform, FloodLight, Ryu, Mininet, GNS3, Wireshark, Cisco Packet Tracer, OpenFlow1.3
- **Typesetting**
L^AT_EX, Microsoft Word, LibreOffice, Pages, Vim
- **Hardware Simulators**
Xilinx Vivado Design Suite, P-Spice, H-Spice, Proteus, Quartus II
- **DB Management Systems**
MySQL, PostgreSQL
- **Operating Systems**
Ubuntu, Ubuntu Server, CentOS, OS X, Windows, Windows Server 2012
- **Other**
Netbeans, IntelliJ, Eclipse, Octave, Mathlab

interests

professional:

- Internet of Things (IoT)
- Software Defined Networking (SDN)
- Network Function Virtualization (NFV)
- Kernel Hacking
- Graph Theory

- Mathematical Analysis

personal:

- Chess
- Running