ParhamAlvani
Senior Undergraduate Student of Software Engineering

contact

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languages

persian mother tongue

programming

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

last-update

September 9, 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**
  LaTeX, 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