پرهامالوانی

افزار نرم مهندسی دانشجوی

ارتباط

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زبانها
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برنامهنویسی
♥ C, Go
Python3, PHP
AMD64 Assembly,
AVR Assembly,
Java SE, Java EE
CSS3 & HTML5
NodeJs, JS

پروژهها
Github

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

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- Chess
- Running

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2013–2017	□□□□□□□ of Computer Software Engineering (Cumulative GPA: 19.18/20 87) (Units	Amirkabir University of Technology
2009–2013	□□□□, □□□□□□ Diploma of Math & Physics (GPA: 19.45/20	Atomic Energy High School

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	2015
Eligible to choose due to outstanding performance آموزشی ممتاز	

2015 Spring — Awarded as an Outstanding Student by the head of Computer Engineering and Information Technology department, AmirKabir University of Technology

2015 Spring — Achieved ۲۰۰ Place in 1st National Digital Design Contest of Iran CoDesign League as a Member of *Polytechnic* team

2014 Fall — Achieved ۳۰۰ Place in 14th Amirkabir ACM International Collegiate Program-ming Contest (ICPC) as a Member of *703* team

2014 Fall — Participated in 39th Asia Regional ACM International Collegiate Program-ming Contest (ICPC) in Sharif University of Technology as a Member of *703* team

2013 — Ranked in 0.2% among more than 251,956 participators in Nation-wide Uni-versity Entrance Exam among all Iranian Students of Math. & Physics

2010 — مقام-اول at National Mathematics and Computer Olympiads

2011 — مقام-اول at National Mathematics and Computer Olympiads

2012 — مقام-اول at National Mathematics and Computer Olympiads

2010 — Achieved مدال نقره in the International Mathematics Competition (IMC) Icheon, South Korea

2006-2009 — Member of National Organization for Development of Exceptional Talents (NODET)

پژوهشی سوابق

2015-present — دستیار-پژوهشی پژوهشی دستیار تحت نظر پروفسور بخشی under supervision of Prof.Bakhshi, Department of Computer Engineering and Information Tech-nology, Amirkabir University of Technology, Tehran, Iran.
Research on different operating systems, frameworks and protocol stacks in IoT

مقالات و انتشارات

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Haskell Lisp, SML,

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Spice VHDL, HDL, Verilog

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Packet Cisco Wireshark, GNS3, Mininet, Ryu, FloodLight, Platform, ONOS
OpenFlow1.3 Tracer,

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Vim Pages, LibreOffice, Word, Microsoft ,LATEX

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II Quartus Proteus, H-Spice, P-Spice, Suite, Design Vivado Xilinx

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MongoDB PostgreSQL, MySQL,

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2012 Server Windows Windows, X, OS CentOS, Server, Ubuntu Ubuntu,

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Matlab Octave, Eclipse, IntelliJ, Netbeans,

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- Programming CGI
- Programming Socket BSD
- Programming System UNIX
- GTK
- Gnome

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- Maven
- Log4j
- API) Persistence JPA(Java
- Hibernate
- JSP
- JSF

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Assistant Teaching	Amirkabir University of technology, Under Supervision of Prof. Bakhshi.	2014 Fall
Assistant Teaching	Amirkabir University of technology, Under Supervision of Prof. Noorhosseini.	2015 Spring
Assistant Teaching	Amirkabir University of technology, Under Supervision of Prof. Fallah.	2015 Spring
Instructor	7th Amirkabir Linux Festival, Python Workshop	2015 Spring
Assistant Teaching	Amirkabir University of technology, Under Supervision of Prof. Bakhshi.	2015 Fall
Assistant Teaching	Amirkabir University of technology, Under Supervision of Prof. Noorhosseini.	2016 Spring
Assistant Teaching	Amirkabir University of technology, Under Supervision of Prof. Momtazi.	2016 Spring
Assistant Teaching	Amirkabir University of technology, Under Supervision of Prof. Homayoun-pour.	2016 Spring
Assistant Teaching	Amirkabir University of technology, Under Supervision of Prof. Amir Haeri.	2016 Spring

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Khorsandi Professor	□□□□□□□□□ □□□□□□□□□ □□□□□□□□□	2015 Fall

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- CompTIA Network+
- Windows Supporting (70-688)8.1
- Installing and Configuring Windows Server (70-410)2012
- Administering Windows Server (70-411)2012
- Configuring Advanced Windows Server 2012 (70-412)Services
- Designing and Implementing a Server Infrastructure(70-413)
- Implementing an Advanced Server Infrastructure(70-414)
- LPIC-1(101-102)
- LPIC-2(201-202)
- Cisco CCENT