## حرفهای:

- اینترنت اشیا
- شبکههای نرم افزار بنیان
- مجازی سازی توابع شبکه
  - Kernel Hacking
    - تئورى گراف
    - آناليز رياضي

### شخصی:

- شطرنج
- دویدن

# تحصيلات

**کارشناسی**, مهندسی کامپیوتر معدل کل: ۱۹.۱۸ از ۲۰ (۸۷ واحد) 1297-129

**دبیرستان**, دیپلم ریاضی و فیزیک معدل کل: ۱۹.۴۵ از ۲۰ 1WXX-1W9Y

### awards & orshon

## ارتباط

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**زبانها** فارسی: زبان مادری انگلیسی: تسلط محدود برای کار

# **برنامەنويسى** C, Go

Python3, PHP AMD64 Assembly, AVR Assembly, Java SE, Java EE CSS3 & HTML5 NodeJs, JS دانشگاه صنعتی امیرکبیر

دبیرستان انرژی اتمی

performance outstanding to due major second choose to Eligible	2015
Engi- Computer of head the by Student Outstanding an as Awarded of University AmirKabir department, Technology Information and neering Technology	2015 Spring
CoDesign Iran of Contest Design Digital National 1st in Place 3rd Achieved team Polytechnic of Member a as League	2015 Spring
Pro- Collegiate International ACM Amirkabir 14th in Place <b>3rd</b> Achieved team 703 of Member a as (ICPC) Contest gramming	2014 Fall
Program- Collegiate International ACM Regional Asia 39th in Participated of Member a as Technology of University Sharif in (ICPC) Contest ming team 703	2014 Fall
Uni- Nation-wide in participators $251,956$ than more among $0.2\%$ in Ranked Physics & Math. of Students Iranian all among Exam Entrance versity	2013
Olympiads Computer and Mathematics National at Semi-finalist	2010
Olympiads Computer and Mathematics National at Semi-finalist	2011
Olympiads Computer and Mathematics National at Semi-finalist	2012
(IMC) Competition Mathematics International the in <b>Award Merit</b> Achieved Korea South Icheon,	2010
Talents Exceptional of Development for Organization National of Member (NODET)	2006-2009

# experience earchres

under systems management building and IoT for platform Department-wide 2015-present Technology, Information and Engineering Computer of Department Prof.Bakhshi, of supervision
Iran. Tehran, Technology, of University Amirkabir stacks protocol and frameworks systems, operating different on Research

# expertise & Ilsski

Languages Programming Functional
Haskell Lisp, SML,

Languages Definition Hardware
Spice VHDL, HDL, Verilog

Protocols and Tools Networking

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

Typesetting

Vim Pages, LibreOffice, Word, Microsoft , LATEX

Simulators Hardware

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

Systems Management DB

MongoDB PostgreSQL, MySQL,

Systems Operating

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

Othor

Matlab Octave, Eclipse, IntelliJ, Netbeans,

Framework Programming •

Framoworks (

Frameworks C

Programming CGI •

Programming Socket BSD •

Programming System UNIX •

GTK •

Gnome •

Frameworks Java

Maven •

Log4j •

API) Persistence JPA(Java •

Hibernate •

JSP •

JSF •

# experiences chingtea

Assistant Teaching <b>Programming and Computer of Principles</b> Bakhshi. Prof. of Supervision Under technology, of University Amirkabir	2014 Fall
Assistant Teaching <b>Programming Advance</b> Noorhos- Prof. of Supervision Under technology, of University Amirkabir seini.	2015 Spring
Assistant Teaching Mathematics Discrete Fallah. Prof. of Supervision Under technology, of University Amirkabir	2015 Spring
Instructor Programming Python to Introduction Workshop Python Festival, Linux Amirkabir 7th	2015 Spring
Assistant Teaching <b>Programming and Computer of Principles</b> Bakhshi. Prof. of Supervision Under technology, of University Amirkabir	2015 Fall
Assistant Teaching <b>Programming Advance</b> Noorhos- Prof. of Supervision Under technology, of University Amirkabir seini.	2016 Spring
Assistant Teaching <b>Design Database of Principles</b> Momtazi. Prof. of Supervision Under technology, of University Amirkabir	2016 Spring
Assistant Teaching I Microprocessor Homayoun- Prof. of Supervision Under technology, of University Amirkabir pour.	2016 Spring
Assistant Teaching <b>Probability and Statistics Engineering</b> Haeri. Amir Prof. of Supervision Under technology, of University Amirkabir	2016 Spring

# courses duategra

Khorsandi Professor

Networks Computer Advanced 2015 Fall

## tificationscer

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