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- INTERESTS ◇ Software Testing
 ◇ Software Architecture
 ◇ Reverse Engineering
 ◇ Systems and Software Engineering
- EDUCATION ◇ **Sharif University of Technology**, Tehran, Iran (2010 - [Expected] 2014)
 B.Sc. in Computer Engineering
 - *GPA*: 18.43/20 (3.89/4)
 - *Thesis*: Designing & Implementing a Web Based Internship Portal for Sharif University of Technology, Department of Computer Engineering.
 - *Thesis Supervisor*: Dr. Abbas Heydarnoori
 ◇ **Allameh Helli High School**, Tehran, Iran, (2006 - 2010)
 Diploma in Physics and Mathematics
 Affiliated with the National Organization for the Development of Exceptional Talents (NODET)
- HONORS AND ◇ Bronze Medal in **International Olympiad in Informatics** (2010)
AWARDS Ranked 95th among more than 290 contestants worldwide in IOI 2010, at University of Waterloo, Ontario, Canada.
 ◇ Gold Medal in **Iranian National Olympiad in Informatics** (2008)
 The Olympiad in Informatics consists of solving problems of an algorithmic nature, and sophisticated computer programming challenges.
 ◇ Admission to **Sharif University of Technology** (2010)
 Sharif University is the university of choice for the top ranking students attending the nationwide universities entrance exam.
 ◇ Recognized and awarded as **Outstanding Student** by the university president (2010)
 ◇ Member of **National Organization for Development of Exceptional Talents** (2003 - 2010)
 NODET student selection exam is held every year nationwide for students starting middle and high school. The organization is responsible for a number of schools across the country and training the top students on a more advanced level in every field of study.
- TEST SCORES ◇ **TOEFL** (January 2014): Internet-Based Test 112/120.
 Reading (30/30), Listening (30/30), Speaking (27/30), Writing(25/30)
 ◇ **GRE** (October 2013): General Test.
 Verbal (159/170), Quantitative (169/170), Analytical Writing (3.5/6)
- RELEVANT ◇ **Independent Coursework**
COURSEWORK - CS169.1x, Software Engineering for SaaS (passed with 886/1000)
 Instructors: Armando Fox; David A. Patterson - offered by **BerkeleyX** via [Coursera Inc](#)
 - CS188.1x, Artificial Intelligence (passed with distinction)
 Instructors: Dan Klein; Pieter Abbeel - offered by **BerkeleyX** via [edx](#)
 - 15.390x, Entrepreneurship 101: Who is your customer?
 Instructor: Bill Aulet - offered by **MITx** via [edx](#)

◇ Sharif University of Technology

- Advanced Programming (18.5/20)
- Database (17.1/20)
- Data Structures & Algorithms (20/20)
- Design of Algorithms (19.8/20)
- Discrete Structures(20/20)
- Human Computer Interaction (20/20)
- Object Oriented Design (19.8/20)
- System Analysis and Design (17.7/20)

TEACHING EXPERIENCE

- ◇ **Teaching Assistant**, Sharif University of Technology:
 - Modern Information Retrieval: Dr. Mahdiah Soleymani (Fall 2013)
 - Web Programming: Dr. Hamid Zarrabi Zadeh (Fall 2013)
 - Artificial Intelligence: Dr. Mahdiah Soleymani (Spring 2013)
 - Advanced Topics in Computer: Dr. Mohammad Izadi (Spring 2013)
 - Design of Algorithm: Dr. Hamid Zarrabi Zadeh (Fall 2012)
 - Discrete Structure: Dr. Mohammad Izadi (Spring 2012)
 - Data Structures: Dr. Mohammad Abaam (Spring 2012)
- ◇ **Olympiad Tutor**:
 - Misc Subjects: Guest Lecturer in YSC ¹ (Summer 2012)
 - Data Structures and Algorithms: Allameh Helli High School (2010-2012)
 - Discrete Structures: Allameh Tabatabaei High School (2010-2011)

WORK EXPERIENCE & PROJECTS

- ◇ **Software Engineer at Hasin Co.** (2011-2012)
[Myket](#): An Iranian Android marketplace with a massive application catalogue and 100,000+ users².
[RightelApp](#): The content providing application for RighTel, the exclusive 3G networks provider in Iran.
- ◇ **Software Engineer at Talanegar Co.** (2012-2013)
[TalaNegar](#): A website application providing "Exchange Market" analysis tools such as an AI based advisor, with 1000+ premium users.
- ◇ **Research Assistant at Smart Appliances Lab.** (2013-Present)
[TRASE](#): A Tracking Service solution consisting of an Android app and a web-based application, for tracking agents' location in a centralized manner.

ACTIVITIES

- ◇ Staff of **Asia Regional ACM-ICPC**, Tehran, Iran (2012).
- ◇ Member of **The Student Affairs**, Department of Computer Engineering (2013).
- ◇ Chief of Staff of **Asia Regional ACM-ICPC**, Tehran, Iran (2013).
- ◇ Member of **Judgement Committee in Samsung Smart TV Application Contest** held by Sharif University of Technology, Tehran, Iran (Feb, 2013).
- ◇ Member of **Judgement Committee in Iran Mobile Congress**, Tehran, Iran (Feb, 2013).
- ◇ Member of **Scientific Committee in Java Challenge**, Tehran, Iran (2012, 2013).
 Java Challenge is a nationwide AI Contest held by the computer department's Student Scientific Chapter. The scientific committee is in charge of designing and implementing the game.

SKILLS

- ◇ Programming:
 - * *Expert*: C++, Java, Python, Android Development
 - * *Expert - Web*: HTML, CSS, JavaScript, jQuery, Ajax, Django (framework)
 - * *Familiar*: Objective C, iOS Development, Ruby, Ruby on Rails (framework), MySQL, Matlab, Lisp, SWIProlog, Haskell
- ◇ Designing & Prototyping Tools: Adobe Fireworks, Adobe Photoshop, Balsamiq
- ◇ Languages: Persian (native), English (fluent)

¹Young Scholars Club acts as the sole authority and regulating body for scientific Olympiads in Iran.

²Registered devices as of September 2012