

Salar Hafezi

Curriculum Vitae

Personal Information

Birth Date April, 6th, 1992
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Education

Kharazmi University, Tehran, Iran

2011–2014 **B.Sc. of Pure Mathematics, 19.32/20 (3.8/4).**

Bakeri High School, Tehran, Iran

2007–2011 **College Diploma, 19.94/20 (3.99/4).**
Certificate Diploma in Mathematics and Physics

Honors and Awards

- Ranked **1st** out of 73 students of Applied Mathematics' branch (Department of Computer Science and Mathematics, Kharazmi University of Tehran, Class of 2011/2014).
- Ranked **3th** out of 176 students of all branches (Department of Computer Science and Mathematics, Kharazmi University of Tehran, Class of 2011-2014).
- Ranked **1st** in 3rd Mathematical Analysis challenge at Kharazmi University of Tehran, August 2013
- Ranked **16th** in the Azad University Entrance Exam.

Teaching Experience

Spring 2012 **Teaching Assistant, Prof. T.GH. Honari, Mathematical Logic.**
Spring 2012 **Teaching Assistant, Prof. M.Dibaei, Algebra I.**
Spring 2012 **Designer of Quiz, Prof. M.Dibaei, Algebra I.**
Fall 2013 **Teaching Assistant, Prof. M.Dibaei, Algebra II.**
Spring 2012 **Teaching Assistant, Prof. MohammadZadeh, Ordinary Differential Equations.**

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- Spring 2013 **Teaching Assistant**, *Complex Analysis*, Prof. Khorasani.
Fall 2013 **Teaching Assistant**, *Data Structures and Algorithms*, Prof. K. Borna.
Spring 2014 **Implementation of RTL Compilers on Natural Languages**, *Computer and Microprocessor Architecture*, Prof. K. Borna.
Spring 2014 **Implementation of Data ware houses on Microsoft SQL Server**, *Storage Systems Design*, Prof. K. Borna.
Spring 2013 to Now
Computer Programming Courses and Articles, *Codeproject.com*

Research Interests

- Computer Software Programming and Analysis
- Data Structures and Algorithms
- Computer Architecture
- Problem Solving
- Agile Methodologies

Social Activities

- **Chairman of Educational Committee**, thevelop.ir Virtual Training, 2016 to Now
- Elected as a **Member of Educational Committee**, KHU Math Challenge 2014
- **Member of MFT**, Teaching Team 2014
- **Member of Sematech Teaching Team**, Java Camp 2013
- **Member of asredanesh.com**, Oracle & Android Teaching team, 2015 to Now

Undergraduate Courses and Grades

- 1 **Complex Analysis**, Prof. Khorasani, 20/20, Ranked **1st** out of 37
- 2 **Statistics and the Theory of Probability**, Prof. H. Mahyar, 20/20, Ranked **1st** out of 57
- 3 **Mathematical Analysis I**, Prof. T.GH. Honari, 20/20, Ranked **1st** out of 41
- 4 **Algebra I**, Prof. Dibaei, 17.30/20, Ranked **5th** out of 43
- 5 **Algebra II**, Prof. Dibaei, 19/20, Ranked **2nd** out of 35
- 6 **Subjects on Optimization**, Prof. Jamali, 17.4/20, Ranked **5th** out of 42
- 7 **Algebraic Topology I**, Prof. Jamali, 19.4/20, Ranked **1st** out of 26
- 8 **Geometric Curves and Homology**, Prof. Jahangiri, 17.6/20, Ranked **8th** out of 57
- 9 **Communication Systems**, Prof. Borna, 20/20, Ranked **1st** out of 16
- 10 **Mathematical Analysis II**, Prof. Anaraki, 18/20, Ranked **3rd** out of 40
- 11 **Advanced Java Programming**, Prof. Borna, 18.6/20, Ranked **6th** out of 40
- 12 **Advanced Programming**, Prof. Borna, 20/20, Ranked **1st** out of 35
- 13 **Computer Intrnals**, Prof. Soofi, 20/20, Ranked **1st** out of 35

Internet Courses

- 1 **Linux Learning, Stanford University**, Prof. Andrew Ng, 97/100
- 2 **Web Development, Udacity.com**, Steve Huffman
- 3 **Python Advanced, Codecademy.com**, 99/100
- 4 **Git and GitHub, Coursera.org**
- 5 **Google Android Developer Course (full)**

And so many courses from famous companies such as **Lynda, Infiniteskills, Udemy** and so on ...

Work Experience

Sep 2013 to Apr 2015 **SEO Manager at Tabnak News Agency**

May 2014 to Jan 2016 **Project Manager at National Library of Iran (nlai)**

2016 to Now **Android and Oracle Java Developer at
Asre Danesh Afzar (<http://www.asredanesh.com/>)**

Skills

- Proficient in computer programming with **C / C++/ C# / Java (SE, EE) / Python / Ruby / Assembly(x86)**
- Proficient in computer frameworks: **.NET / Spring / Hibernate / JSF / EJB / Struts / Xamarin**
- Proficient in Oracle Technologies: **APEX / WebLogic / ADF**
- Skillful in **HTML5, CSS3 and JS Programming**
- Skillful in **Android Programming**
- Skillful in iOS and Windows Phone Programming
- Familiar with **Linux Systems' Architecture**
- Familiar with Graphics Software (Adobe Collection)
- Familiar with Security and Penetration Testing
- IDEs :
Microsoft Visual Studio, Android Studio, Netbeans, Eclipse, STS, Xamarin, Microsoft Office, MATLAB, IntelliJ and jDeveloper

Other

- ✓ Certifications
- Oracle: OCA – OCP – OCM – OCE
- Microsoft: MCTS – MCSD – MCSE