

Hadi Safari

Contact Information

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Personal Details

Language Skills Persian (native), Arabic, English

Education

B.Sc. in Computer Engineering: Software Engineering
University of Tehran, Tehran, Iran
2015 - Expected graduation at 2020

Pre-University in Mathematical and Technical Sciences
Shahid Beheshti NODET (SAMPAD) High School
Shahrekord, Iran
2014 - 2015

Diploma in Mathematics and Physics
Shahid Beheshti NODET (SAMPAD) High School
Shahrekord, Iran
2011 - 2014

Middle School Shahid Beheshti NODET (SAMPAD) Middle School
Shahrekord, Iran
2008 - 2011

Honours and Awards

Gold Medal in the 27th Iranian National Olympiad in Literature Sept 2014
Tehran, Iran

Ranked 11th (team) in Sharif 4th National Students Competition Feb 2014
Tehran, Iran

Acceding to National Stage of 15th Kharizmi Festival (Students' Part) (Project: A Way to
Encrypting Strings Using Multidimensional Arrays) Summer 2013

Acceding to National Conference of Provincial Winners of Religious Orders Students' Competition
Summer 2013
Tehran, Iran

Acceding to National Conference of Provincial Winners of Religious Orders Students' Competition	Summer 2011 Iran
Ranked 46th (team) in Sharif 3rd National Students Competition	Feb 2012 Tehran, Iran
Acceding to National Quranic Conference for First-Year students of NODET	Summer 2009 Tehran, Iran

Experiences

Programming Experiences

Front-End Developer	2017 DM Contest Team, UT Tehran, Iran
UI Developer	2016 Tose'e-ye Ertebatat-e Zagros Shahrekord, Iran

Notable Projects

Khane-Be-Doosh a house rent & sell online platform (Internet Engineering)	2018 Java, HTML5, CSS3, ReactJS, SQLite
Hadoop Map-Reduce Enhanced Wikipedia WordCount a simple map-reduce program using hadoop (Computer Networks)	2018 Java
ATALK Compiler a compiler for ATALK actor-based programming language (Compiler Design and Implementation)	2018 ANTLR4, Java
Verilog Neural Network a simple MLP neural network for MNIST dataset (Computer-Aided Design)	2018 Verilog HDL
MIPS Pipeline Processor - FPGA simulation of MIPS Processor on Intel Altera Cyclone II FPGA (Computer Architecture Lab)	2018 Verilog HDL
Parallel Neural Network a simple MLP neural network (Operating System)	2018 C++
Agnoster BASH Theme a bash theme like agnoster zsh theme	2017 Bash Script
Form Telegram Bot a simple data collector telegram bot	2017 Python 3
IAMKarbalaei Telegram Bot a simple profile picture stamper telegram bot	2017 Python 3

Twitter Followings Clustering a simple twitter followings clustering script	2017 Python 3
SimpleTwitter2MySql a simple twitter data collecting script	2017 Python 3
DMContest a website for UT DM contest (as front-end and back-end developer)	2017 JavaScript, JQuery 3, HTML 5, CSS 3
BookSvr a git-like tool for writers and editors (Advanced Programming)	2016 C++
Qbby a simple 2D game (Advanced Programming)	2016 C++, SDL
Simple Packman a simple CLI game (Introduction to Computer Systems and Programming)	2015 Visual C++
Optical Physics an e-learning programme for Physics 1 of high school	2012 Visual BASIC
Learning History an e-learning programme for history.	2012 Visual BASIC 6.0

More details about projects are available online at <http://projects.hadisafari.ir/>.

Teaching Experiences

Teaching Assistant for Advanced Programming (under Dr. Ramtin Khosravi & Dr. M.Amin Sadeghi)	Spring 2018 University of Tehran Tehran, Iran
Teaching Assistant for The Theory of Formal Languages and Automata (under Dr. Hakimeh Fadaei)	Spring 2018 University of Tehran Tehran, Iran
Teaching Assistant for Advanced Programming (under Dr. Ramtin Khosravi & Dr. M.Amin Sadeghi)	Fall 2017 University of Tehran Tehran, Iran
Teaching Assistant for The Theory of Formal Languages and Automata (under Dr. Hakimeh Fadaei)	Fall 2017 University of Tehran Tehran, Iran
Teaching Assistant for Advanced Programming (under Dr. Ramtin Khosravi & Dr. M.Amin Sadeghi)	Spring 2017 University of Tehran Tehran, Iran
Teaching literature for olympiad	2017 Shahid Ejeyi NODET High School Isfahan, Iran

Teaching literature & Arabic for olympiad

2016
Adab High School
Tehran, Iran

Teaching literature for olympiad

2016
Shahid Beheshti NODET High School
Shahrekor, Iran

Editorship Experiences

Derang Student Magazine

Spring 2017
University of Tehran
Tehran, Iran

F1 Magazine, No. 17

Spring 2017
ACM, University of Tehran
Tehran, Iran

“Special Literature for Pre-university” Book

2015
KheyliSabz Publication
Tehran, Iran

Articles

Published

H. Safari, “Reviewing Some Properties of "n-th-Order Stars",” Roshd-e Borhan-e Motavasseta 2, issue 80, pp. 26-29. [±] Jan. of 2014

H. Safari, “Statical Analyse of Semantic Affinity Questions' Sources in Sarasari Public Exams ,” Roshd-e Ma'arif-e Islami, issue 93, pp. 33-34. [±] July of 2014

Conferences

H. Safari, “A Way to Encrypting Strings Using Multidimensional Arrays,” presented at CBSS5, Kerman: Allama Helli 1 NODET High School. winter of 2013

H. Safari, “Reviewing Some Properties of "n-th-Order Stars",” presented as poster at CBSS5, Kerman: Allama Helli 1 NODET High School. winter of 2013

Skills

Programming

HTML5, CSS3, Java Script, ReactJS, familiar with: PHP, jQuery, C++, Python, familiar with: SQL, R, Java, Bash Scripting, familiar with: Visual Basic, Visual C++, Verilog HDL.

Computer Graphics
OS
Editorship

GIMP, InkScape, familiar with: Blender, Cinerella, ffmpeg.
OS X, Linux (Ubuntu, OpenSUSE), Windows.
Persian

Interests

Object-Oriented Programming, Web Programming, HDL Design, Persian Literature, Linguistics, Photography.