

Behdad Keynejad

Department of Computer Engineering
Sharif University of Technology
Azadi Avenue, Tehran, Iran

keynejad@ce.sharif.edu
behdad.keynejad@gmail.com
Cell Phone: +98 (935) 537-2087
<http://ce.sharif.edu/~keynejad/>
Last Update: July 17, 2015

RESEARCH INTERESTS

- ◇ **Web Development**
- ◇ **Mobile Applications**
- ◇ **Web Design**
- ◇ **Hardware Design**

EDUCATION

- ◇ **B.Sc. Student in Computer Engineering** Sept. 2011 – June 2016 (expected)
Department of Computer Engineering
Sharif University of Technology, Tehran, Iran
Last semester GPA: 18.10/20.00 (expected)
- ◇ **High School Diploma in Mathematics and Physics** Sept. 2007 – June 2011
Danesh High School, Tehran, Iran
Last year GPA: 19.58/20.00

SKILLS

- ◇ **Programming:** C, C++, Python, MATLAB.
- ◇ **Mobile Programming:** Swift (iOS).
- ◇ **Web Development:** HTML5, CSS3, JavaScript, jQuery, Django, Node.js, PHP.
- ◇ **Web Design:** Semantic UI.
- ◇ **Hardware Design:** Verilog, x86 Assembly, MIPS Assembly, SystemC.
- ◇ **Operating Systems:** OS X, iOS, Linux, Windows.
- ◇ **Document Preparation:** L^AT_EX.

RELATED PROJECTS

- ◇ A **Realtime Chat Program** using Web Socket on Node.js platform.
- ◇ A **Social Media Based on Movies** using Django web framework.
- ◇ **Football Miay?**, a simple website for my friends and I to check who will participate the weekly football program using PHP.
- ◇ Many games such as **Pong**, **Memory**, **Blackjack** & **Spaceship** using Python and CodeSkulptor.
- ◇ Simulation of a **RON (Resilient Overlay Network)** using Partov.
- ◇ Implementation of an **NOC (Network on Chip)** using Verilog.
- ◇ A **Visualiser of Sort Algorithms** using C and Gtk+ graphical library.

TEACHING ASSISTANCE

- ◇ **Head TA:** Introduction to Programming (Python). Fall 2013
- ◇ **TA:** Computer Architecture. Fall 2014
- ◇ **TA:** Computer Architecture. Spring 2014
- ◇ **TA:** Computer Structure & Language. Fall 2013

OTHER ACTIVITIES

- ◇ **Chief of staff** for *4th University-wide FPGA Challenge*. Spring 2015
- ◇ **Executive staff** for *1st National Digital System Design Contest of Iran*. Fall 2014