Morteza Milani

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Education

Sept 2012 - Present — **MSc in Computer Science***, Shahid Beheshti University (National University of Iran)
Grade: 17.23/20 or First Class (86% average)
Supervisor: Prof. Changiz Eslahchi
Thesis: *Application of graph kernels in predicting protein function*

* Expected to graduate before February 2015

Sept 2008 - June 2012 — **BSc in Computer Science**, Shahid Beheshti University (National University of Iran)
Grade: 16.23/20 or First Class (81% average)

Sept 2007 - June 2008 — **Pre-university Certificate**, Sadr High School
Grade: 19/20 or First Class (95% average)

Sept 2004 - June 2007 — **High School Certificate**, Imam Sadegh High School
Grade: 19.42/20 or First Class (97% average)

Experience

May 2014 - Present — **Research Assistant at Institute for research in fundamental sciences (IPM)**
Working with Dr. Mehdi Mirzaie and Prof. Eslahchi on omics data using graph theories.

July 2013 - Present — **Software Development Manager at Pichak Co.**
Leading a team of five people to develop iOS apps resulted in two successful products. CooolKey that downloaded 2M times in the first two days and ranked 1 in the Apple appstore for a week. Recordium that could reach to the top chart in the Apple appstore and received much attention in the media.

Aug 2011 - July 2013 **Senior Web Developer, Dev Ops at Pichak Co**.
Worked as full stack web developer. I also managed linux servers, software repositories, and provided tools requested by other developers.

Jan 2011 - June 2011 **Web Developer at Nahayat**
Designed and developed a system for selling pavilions online, project from International Exhibition Venue of Tehran.

Honors & Awards

2014 Elected as a member of Iran's National Elites Foundation
Awarded by Iran's National Elites Foundation as I was among the top 1% students.

2012 Exceptional Talent Admission for the M.Sc. Program
Awarded from Computer Science Department of Shahid Beheshti University

2012 Graduation in Computer Science
3rd Rank according to GPA among 2009 beginners at Shahid Beheshti University

Publications

Morteza Milani, et al (2014), "Protein Function Prediction via Gaussian Graphlet Kernel", *Under review*

Morteza Milani, Hadi Farahani (2014), "Prolog textbook", *Persian textbook for teaching Prolog at Shahid Beheshti University*

Teaching

April 2014 **Exploritory Data Analysis**, Workshop on computational modeling in Cognitive Sciences, Cognitive Sciences Lab, Shahid Beheshti University

Jan 2012 - June 2012 **Database Systems**, Teaching Assistant and Lab Demonstrator

Languages

Persian, native
English, fluent
Arabic, basics

Last updated: November 17, 2014