Nima Joharizadeh

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Tehran, Iran.

EDUCATION

B.Sc. in Computer Science

September 2009-Present

School of Mathematics, Statistics and Computer Science

University of Tehran, Tehran, Iran

Publications

⊳ Alizadeh, M., Joharizadeh, N.

Counting weak-Heyting algebras [submitted], 2013

Honors and AWARDS

▷ Prof. Haydeh Ahrabian scholarship

November 2013

Awarded by the department to outstanding students

▶ Java Challenge Winner Team

February 2013

♦ Countrywide Java competition held in Sharif University of Technology

♦ 3rd place among 27 teams, Tehran, Iran

Projects

▶ Docopt RACC and Docopt.rb ¹

July 2012 - Present

Command-line option parser. Domain Specific Language (DSL) Ruby port of *Docopt* project (written originally in Python)

▷ Online query runner for Visser algebras ²

August 2013

Direct result of the paper Counting weak-Heyting algebras, written in Ruby

⊳ dbgrx86

June 2010

A Debugger written in x86 assembly (NASM, Linux) and C Course project for Fundamentals of Computer Systems course

Test Scores

▶ TOEFL iBT (November 2013): 111/120

Reading 27/30, Listening 29/30, Speaking 26/30, Writing 29/30

▶ GRE General (November 9th 2013):

Verbal 153/170, Quantitative 162/170, Analytical Writing 3.5/6

Teaching EXPERIENCE ▶ Formal Languages and Automata Theory

Fall 2012, Fall 2013, Spring 2014

▶ Logic for Computer Science [Prolog Instructor]

Spring 2012, Spring 2014

▶ Coding Theory

Spring 2013

▶ Fundamentals of Computer Systems

Spring 2013

SKILLS

♦ Professional experience with: Ruby, Javascript, Python, Rails, Sinatra, Django

♦ Familiar with: Prolog, C, Scheme, Java, C++, x86 Assembly (NASM/linux), Pascal, Elixir,

LATEX, YACC, RACC, Bison, Puppet

♦ Operating System: GNU/Linux

Hobbies

biking, cube solving, web-comics, short stories, amateur film acting, contributing to open-source

projects, jogging

FLAPPY BIRD DISTANCE RECORD

129

1http://docopt.org

²http://wh-algebras.herokuapp.com