Benyamin Bashari

Personal Data

Phone: +1 587 834 6876   email: benyamin.bashari@ucalgary.ca

Education

University of Calgary M.Sc. in Computer Science GPA: 4.0/4.0	Sept. 2019 Present
Ferdowsi University of Mashhad B.Sc. in Computer Engineering GPA: 19.45/20	Sept. 2015 July 2019

Honors and Awards

Second Place in Alberta Collegiate Programming Contest (ACPC) 2019	Nov. 2019
Gold Medal (4th Place) in ACM-ICPC Rocky Mountatin Regional Contest	Oct. 2019
Graduate Research Award from the University of Calgary	Oct. 2019
International Graduate Recruitment Award from the University of Calgary	Oct. 2019
Ranked 1st based on GPA in the Enrolling Class of 2015 (Among 104 Students)	June 2019
Gold Medal (1st Place) in National Scientific Olympiad for University Students in Computer Engineering (Among more than 1000 Students)	July 2018
Silver Medal (4th Place) in ACM-ICPC Asia Tehran Regional Contest	Dec. 2017
Silver Medal (5th Place) in ACM-ICPC (International Collegiate Programming Contest) Asia Tehran Regional Contest	Dec. 2016

Publications

B. Bashari, E. Fazl-Ersi: "Influential Post Identification on Instagram through Caption and Hashtag Analysis" International Journal of Measurement and Control

B. Bashari, A. Ameli, A. Bigdeli and B. Behkamal: "Analyzing Co-Authorship patterns using Frequent Pattern extraction - Case Study: Ferdowsi University of Mashhad", International Conference of Web Research 2019

M. Abolfazli Esfahani, H. Wang , **B. Bashari**, K. Wu, and S. Yuan: "Learning to Extract Robust Handcrafted Features with a Single Observation via Evolutionary Neurogenecis" Submitted to IEEE Transactions on Evolutionary Computation

Teaching Experience

Teaching Assistant, *University of Calgary*

Algorithm Design	Dr. M. Jacobson	Winter 2020
Data Structures	Dr. J. Hudson	Winter 2020

Teaching Assistant, *Ferdowsi University of Mashhad*

Discrete Mathematics	Dr. A. Ghaemi Bafghi	Fall 2016 - Winter 2019
Algorithm Design	Dr. M. Nouri Baygi	Winter 2017 - Winter 2019
Artificial Intelligence	Dr. A. Harati	Fall 2017 - Winter 2019

Instructor, *Workshop of Machine Learning Approach for Text Classification* | July 2019

Instructor, *Olympiad in Informatics in Hasheminezhad and Farzanegan* | Jan 2016 - July 2019
Combinatorics, Graph Theory and Algorithms

Instructor, *ACM ICPC Training Course in Ferdowsi University of Mashhad* | Sept. 2016 - July 2019
Algorithms and Data Structures

Skills

Programming Languages: C/C++, Python, Java, Matlab
Libraries: Scikit-Learn, Caffe, OpenCV, Keras, Gensim, NLTK
Tools: LaTeX, Git, MySQL, PyQt
Familiar with: JavaScript, React JS, Redux, HTML, CSS, Spring Framework

Language Proficiency

Persian:	Native
English:	**TOEFL** Total Score: 102/120
	Reading: 28/30, Listening: 29/30, Speaking: 23/30, Writing: 22/30

References

Dr. P. Woelfel
Associate Professor in Computer Science
University of Calgary, Canada
Email: woelfel@ucalgary.ca

Dr. E. Fazl-Ersi
Assistant Professor in Computer Engineering
Ferdowsi University of Mashhad, Iran
Email: fazlersi@um.ac.ir