Benyamin Bashari

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EDUCATION

University of Calgary   Sept. 2019 - Current

M.Sc. in Computer Science, GPA: 4.00/4.00

- Supervisor: Dr. Philipp Woelfel
- Expected Graduation Date: Apr. 2021

Ferdowsi University of Mashhad   Sept. 2015 - July 2019

B.Sc. in Computer Engineering, GPA: 19.45/20.00

- Thesis: Influential Post Identification on Instagram through Caption and Hashtag Analysis
- Ranked 1st based on GPA in the Enrolling Class of 2015

PROGRAMMING SKILLS

- **Programming Languages:** C/C++, Python, Java, Matlab
- **Frameworks and Libraries:** Scikit-Learn, OpenCV, Gensim, NLTK, Spring Framework
- **Tools:** LaTeX, Git, MySQL, PyQt

EXPERIENCE

University of Calgary   Calgary, Canada

Teaching Assistant

- CPSC 413: Design and Analysis of Algorithms   Winter 2020
- CPSC 319: Data Structures, Algorithms, and Their Applications   Winter 2020

Ferdowsi University of Mashhad   Mashhad, Iran

Teaching Assistant

- Design and Analysis of Algorithms   Fall 2017 - Winter 2019

Ferdowsi University of Mashhad   Mashhad, Iran

President of Competitive Programming Club   Sept. 2017 - Sept. 2018

- Instructor of Data Strucutres and Algorithms
- Coordinator of Competitive Programming Contests

Hasheminejad and Farzanegan Highschool   Mashhad, Iran

Instructor of Olympiad in Informatics   Jan. 2016 - July 2019

- Combinatorics, Graph Theory, Data Strucutres, and Algorithms

Honors and Awards

- **2nd Place** in Alberta Collegiate Programming Contest (ACPC 2019), Held at the University of Calgary   Nov. 2019

- **Gold Medal (4th Place)** in ACM-ICPC (International Collegiate Programming Contest) Rocky Mountatin Regional Contest (RMC 2019), Held at the University of Alberta   Oct. 2019

- **Graduate Research Award** from the University of Calgary for Excellent Academic Standing in Bachelor's Degree   Sept. 2019

- **International Graduate Recruitment Award** from the University of Calgary for Excellent Academic Standing in Bachelor's Degree   Sept. 2019

- **Gold Medal (1st Place)** in National Scientific Olympiad for University Students in Computer Engineering, by Participating in Series of Exams among all Computer Engineering Students in Iran   July 2018

- **Silver Medal (4th Place)** in ACM-ICPC Asia Tehran Regional Contest, Held at Sharif University of Technology   Dec. 2017

- **Silver Medal (5th Place)** in ACM-ICPC Asia Tehran Regional Contest, Held at Sharif University of Technology   Dec. 2016

Publications

1. **Bashari, B.**, & Fazl-Ersi, E. (2020). Influential post identification on Instagram through caption and hashtag analysis. Measurement and Control, 53(3–4), 409–415.

2. **Bashari, B.**, Ameli, A., Bigdeli, A., & Behkamal, B. (2019). Analyzing co-authorship patterns using frequent pattern extraction case study: Ferdowsi University of Mashhad. International Conference of Web Research 2019.