

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 2018 - Winter 2019
- Ferdowsi University of Mashhad** Mashhad, Iran
President of Competitive Programming Club Sept. 2017 - Sept. 2018
– Instructor of Data Structures 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 Structures, and Algorithms

HONORS AND AWARDS

- **2nd Place** in Alberta Collegiate Programming Contest (ACPC 2019), Held at University of Calgary Nov. 2019
- **Gold Medal (4th Place)** in ACM-ICPC (International Collegiate Programming Contest) Rocky Mountain Regional Contest (RMC 2019), Held at University of Alberta Oct. 2019
- **Graduate Research Award** from University of Calgary for Excellent Academic Standing in Bachelor's Degree Sept. 2019
- **International Graduate Recruitment Award** from 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. **B. Bashari**, and E. Fazl-Ersi: "Influential Post Identification on Instagram through Caption and Hashtag Analysis", International Journal of Measurement and Control
2. **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