



TINA YAZDIZADEH

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GitHub: <https://github.com/tinayzdzd>,

<https://github.com/tinayz> (contains my B.Sc. projects)

Personal Webpage: <https://tinayzdzd.github.io/>

OBJECTIVE

My objective is to be among the first ranking students in my graduate program and doing a thesis which is highly related to data science with daily real-life applications especially those related to the security, economy, stock market and housing market and so on. Toward this goal, I have passed several courses and performed projects in the field of data analytics and still trying my best to select my graduate study thesis in the field of big data, machine learning in the context of artificial intelligence with security specialization.

WORKING EXPERIENCES

- 1) University of Tehran, Center of Information Technology and Cyberspace,
 - Researcher, Project Title: Research and Technology Information Management System| Summer 2017
- 2) University of Tehran, Data Analytics Lab.,
 - Researcher, Project Title: Social Behaviors of People Analysis Based on The Anonymous Records of Phone Conversation under supervision of Prof. Behnam Bahrak | Fall 2017
- 3) Carleton University, Digital and Intelligent Information Systems Lab,
 - Researcher-Summer Internship, Research Topic: Imputation of missing values in Big Data under supervision of Prof. Leopoldo Bertossi | Summer 2018
- 4) TAPSI Co., Data Science and Artificial Intelligence Team,
 - Data Scientist, Map Matching Using E-Taxis GPS Data | Fall 2018

*TAPSI Co. is the fastest growing mobile transportation platform in Iran similar to Uber Co.)

5) Carleton University, School of Information Technology,

- Developer, Contact Tracing System (CTS) for Covid-19 under supervision of Prof. Wei Shi | Winter 2020([CTS Website](#))

6) Carleton University, School of Information Technology,

- Developer, Implementing a Data Pipeline for Vessels' Positioning Data Ingestion under supervision Prof. Wei Shi | Fall 2020 (related to the Department of Fisheries and Oceans Canada)

7) Carleton University, School of Information Technology,

I am currently working on my thesis titled as A Platform for Cyberbullying Detection in Children's Email under supervision Prof. Wei Shi | Present

EDUCATION

2020-Present Registered student, Master of Information Technology, Digital Media Program, DataScience

School of Information Technology
Carleton University, Ottawa, Canada

2015-2020 B.Sc., Computer Engineering (Software),

School of Electrical and Computer Engineering,
College of Engineering,
University of Tehran, (Ranking Engineering #42, Ranking Iran#1),
Tehran, Iran

2011-2015 High School, Diploma of Math & Physics,

Salam High School, Tehran, Iran

AWARDS AND ACKNOWLEDGEMENTS

- Among the first ~1% of the admitted students to the University of Tehran through the Iranian Nationwide Entrance Exam (CONQUER) in 2015
- Awarded as the Finalist for the Best Undergraduate Thesis in the University of Tehran in 2020

OTHER EXPERIENCES AND ACTIVITIES

Carleton University, School of Information Technology

- Teaching Assistant, Software Design for Multimedia
- Teaching Assistant, Real-Time Systems

University of Tehran, School of Electrical and Computer Engineering

- Teaching Assistant, Computer Network
- Teaching Assistant, Probability and Statistics
- Teaching Assistant, Compiler Design and Programming Languages
- Teaching Assistant, Human Computer Interaction
- Chief Teaching Assistant, Discrete Mathematics
- Teaching Assistant, Introduction to Computing Systems and Programming

VOLUNTEER EXPERIENCES

- 1) University of Tehran, Association for Computing Machinery(ACM) Election Counter, Fall 2016
- 2) University of Tehran, Executive Member of Data Analysis Challenge, Fall 2017
- 3) University of Tehran, Executive Member ACM Election, Fall 2017
- 4) University of Tehran, Executive Member of International Collegiate Programming Contest (ICPC), Winter 2018
- 5) University of Tehran, Software Engineering Lab Instructor, Fall 2018
- 6) University of Tehran, Executive Lead ACM Election, Fall 2018

COMPUTER SKILLS

- Python(professional), C, C++, R
- Apache Nifi, Apache Spark, Tensorflow, PyTorch
- Scikit-Learn, NLTK
- Familiar with JAVA

LANGUAGES

- Persian (Native)
- English (Professional)
- French (Professional)
- Chinese (Beginner)
- Arabic (Beginner)

HOBBIES

- Playing DAFF, a traditional percussion musical instrument
- Mountain Climbing
- Swimming
- Traditional cooking
- Sewing

RECOMMENDATION



To Whom It May Concern:

September 10, 2018

I certify that Ms. Tina Yazdizadeh, during the Summer of 2018, did a research internship under my supervision at the School of Computer Science, Carleton University.

I asked Tina to read papers on handling missing values in data. This is an important problem since most of the machine learning and statistical algorithms assume that data are complete. As a consequence, the problem of dealing with missing data has to be addressed before those solutions are attempted or in combination with them.

She also read about and experimented with the statistical system R and package extensions that provide some solutions to the problem of missing data, in particular, 'mice'.

Tina showed all the time interest, motivation and initiative. I am very much pleased by the way she confronted these tasks. She has the technical basis and knowledge to do her work and perform well in it. Actually, she helped me learn about those tools, which I much appreciate.

Overall, I got a very positive impression, and I would certainly recommend Tina for graduate studies. I would also add that she has a very pleasant personality, and it is easy to interact and work with her. Should you need additional information, please do not hesitate to contact me.

Sincerely

A handwritten signature in blue ink, appearing to read "L. Bertossi".

Dr. Leopoldo Bertossi
Professor

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