### Rouzbeh Ghasemi

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### WORK EXPERIENCE Sun Life Financial Inc., Montréal, Canada

- Financial Advisor (Nov 2023 Now)
  - Evaluate clients' financial situations, goals, and risk preferences.
  - Manage investments aligning with clients' goals and risk tolerance.
  - Offer personalized recommendations for insurance and investment products.
  - Ensure adherence to financial laws and industry regulations.
  - Inform clients about financial products, risks, and benefits.

# IO Solutions Inc., Montréal, Canada

- Sales representative (Oct 2022 Feb 2023)
  - Convincing customers to return to Fido/Rogers (mobile network operators) by contacting them in the Winback department.
  - Ensuring customer satisfaction and meeting the company's quality standards.
  - Acknowledging and resolving customer complaints.
  - Ability to communicate strongly with customers, especially the elderly and those who
    need to devote more time to them.
  - Trying to compensate for customers' dissatisfaction who have decided to leave the operator for various reasons.

### EDUCATION

### HEC Montréal, Montréal, Québec

• MSc International Business (Thesis-based) (Jan 2024 - Dec 2025)

### Université de Montréal, Montréal, Québec

• Le programme d'études Francisation (Feb 2023 - Nov 2023)

### Amirkabir University of Technology (Tehran Polytechnic), Tehran, Iran

- B.Sc. Computer Engineering (Sep 2016 Feb 2021)
- GPA:  $16.83/20 \simeq 3.59/4$

### Publications

- Ghasemi, R., Ashrafi Asli, S. A. and Momtazi, S. (2022). Deep Persian sentiment analysis: Cross-lingual training for low-resource languages, Journal of Information Science. doi: 10.1177/0165551520962781.
- Asgarian, S., Ghasemi, R. and Momtazi, S. (2022). Generative adversarial network for sentiment-based stock prediction, Congratulations to Concurrency and Computation: Practice and Experience. doi.org/10.1002/cpe.7467
- Ghasemi, R. and Momtazi, S. (2023). How Deep Contextualized Representation and Attention Mechanism Justifies Explainable Cross-lingual Sentiment Analysis, ACM Transactions on Asian and Low-Resource Language Information Processing. doi.org/10.1145/3626094
- Ghasemi, R., Goharfar, A. and Momtazi, S. (2023). What customers value most: A cross-cultural analysis using hotel reviewers' perspective (submitted)
- Ghasemi, R., Asgarian, S. and Momtazi, S. (2023). Review-based recommender systems: state of the art, challenges, and future directions (Preparation)

#### TECHNICAL SKILLS

# • Programming Languages:

Java, C/C++, Python

 $\textbf{Familiar:} \ \, \textbf{Matlab}, \ \, \textbf{VHDL}, \ \, \textbf{Verilog},$ 

Assembly, Shell Script

• Editing: Adobe Photoshop, Adobe Lightroom

• OS: Windows, Linux (Debian-based)

• Typesetting: LATEX, Microsoft Word

• Web: Java Script, PHP, Bootstrap, XML

 $\bullet$   $\mathbf{DB:}$  Familiar with: MySQL, MongoDB.

• **DM:** Scikit-Learn, Pandas, Matplotlib, Numpy

• Other: Metatrader4, Google AdWords, Google AdSense, Orcad Pspice, Atmel Studio, Lingo

# SELECTED RELEVANT EDUCATION AND COURSE WORK

o Machine Learning (MSc): 17.5/20

o Computational Intelligence: 16/20

• Data Struct. & Algo.: 16.5/20

o Principles of Comp. & Prog.: 18.5/20

o Software Engineering II: 19/20

o Principles of Managemet: 20/20

• Linear Optimization: 17/20

o Computer Networks: 17/20

o Design of Algorithms: 17/20

o Operating Systems: 17.5/20

# TEACHING EXPERIENCE

# Amirkabir University of Technology, Tehran, Iran – Teaching Assistant

- Data Mining Instructor: Dr. Ehsan Nazerfard (Spring 2021)
- Principles of Compiler Design Instructor: Dr. Mohammadreza Razzazi (Fall 2020)
- Computer Architecture Instructor: Dr. Hamed Farbeh (Spring 2020)
- Data Struct. & Algo. Instructor: Dr. Mohammad Akbari (Spring 2019 & Fall 2019)
- Principles of Computer & Prog. Instructor: Dr. Saeed Shiry Ghidary (Fall 2018 & Spring 2019)

# Honors and Awards

# • Bootstrap Lean Startup(BLS)

Ranked in the top %2 out of 3000 applicants of Bootstrap Lean Startup training program at Sharif University of Technology (Oct 2016 - Jun 2017)

# EXTRA-CURRICULAR ACTIVITIES

- Vice President of Sales and Marketing (Jan 2018 Jun 2021) Member of Computer Engineering Student Club
- Member of Organization Committee (Mar 2019 & Dec 2019) 4th and 5th of the Amirkabir International Artificial Intelligence Contests

# Language Proficiency & Test Scores

- Persian (Native)
- French (Intermédiaire)
- English (Full professional proficiency)

## Refrences

### • Saeedeh Momtazi, Assistant Professor

Computer Eng. Dept, Amirkabir University of Technology (Tehran Polytechnic) Email: momtazi@aut.ac.ir

• Saeed Shiry Ghidary, Assistant Professor

Mathematics and Computer Science, Amirkabir University of Technology (Tehran Polytechnic) Email: shiry@aut.ac.ir