

CONTACT INFORMATION	Dept. Computer Engineering Amirkabir University of Technology Tehran, Iran		Email: ghasemi_roozbeh@aut.ac.ir Gmail: rouzbehghasemi1998@gmail.com Projects: Github.com/RouzbehGh Google scholar: Rouzbeh Ghasemi Homepage: Rouzbehgh.ir Cell Phone :(+98) 935 267 1688	
RESEARCH INTEREST	<ul style="list-style-type: none">• Machine Learning• Data Mining		<ul style="list-style-type: none">• Data-driven Marketing• Natural Language Processing	
EDUCATION	Amirkabir University of Technology (Tehran Polytechnic), Tehran, Iran <ul style="list-style-type: none">• B.Sc. Computer Engineering Sep 2016 - Feb 2021<ul style="list-style-type: none">◦ GPA: 15.67/20 \simeq 3.20/4 - 141/141 credits◦ GPA over the past two years: 16.83/20 \simeq 3.59/4			
PUBLICATIONS	<ul style="list-style-type: none">• Ghasemi, R., Ashrafi Asli, S. A. and Momtazi, S. (2020). Deep Persian sentiment analysis: Cross-lingual training for low-resource languages, Journal of Information Science. doi: 10.1177/0165551520962781.• Ghasemi, R. and Momtazi, S. (2021). How Deep Contextualized Representation and Attention Mechanism Justifies Explainable Cross-lingual Sentiment Analysis (submitted)• Ghasemi, R., Goharfar, A. and Momtazi, S. (2021). What customers value most: A cross-cultural analysis using hotel reviewers' perspective (submitted)• Asgarian, S., Ghasemi, R. and Momtazi, S. (2021). Generative Adversarial Network for Sentiment-based Stock Prediction (submitted)			
INTERNSHIP	Kharazmi IT Development Company, Tehran, Iran <ul style="list-style-type: none">• Internship in Business Intelligence (Jul 2019 - Sep 2019)			
TECHNICAL SKILLS	<ul style="list-style-type: none">• Programming Languages: Java, C/C++, Python• Familiar: Matlab, VHDL, Verilog, Assembly, Shell Script• Editing: Adobe Photoshop, Adobe Lightroom• OS: Windows, Linux (Debian-based)• Typesetting: L^AT_EX, Microsoft Word• Web: Java Script, PHP, Bootstrap, XML• 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	<ul style="list-style-type: none">◦ Machine Learning (MSc): 17.5/20◦ Computational Intelligence: 16/20◦ Data Struct. & Algo.: 16.5/20◦ Principles of Comp. & Prog.: 18.5/20◦ Software Engineering II: 19/20◦ Information Security: PASS*◦ Introduction to Bioinformatic: PASS*◦ Principles of Compiler Design: PASS*◦ Principles of Managemet: 20/20◦ Linear Optimization: 17/20◦ Computer Networks: 17/20◦ Design of Algorithms: 17/20◦ Operating Systems: 17.5/20◦ Information Retrieval: PASS*◦ Startup Development: PASS*◦ Data Mining: PASS* <p>* COVID-19 Semester(Grades were binary due to COVID-19)</p>			
ABROAD TEACHING ASSISTANT	Staffordshire University, Staffordshire, United Kingdom – Unofficial Teaching Assistant <ul style="list-style-type: none">• A.I. For Computer Games Instructor: Dr. Saeed Shiry Ghidary (Fall 2020) This course introduces fundamental concepts within the field of AI by exploring the main areas and issues. I was responsible for preparing assignments.			

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)

PRESENTATION

- NODET Highschool Presentation, entitled “[Introduction to Data Science](#)” (Spring 2021)
- Undergraduate Talk 2018, entitled “Principal Component Analysis (PCA)” (Fall 2018)
- Undergraduate Talk 2018, entitled “Predict web service behavior based on HMM” (Fall 2018)

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

- **Member of Student Guild Council** (May 2018 - Jun 2019)
Member of Student Guild Council of Computer Engineering Faculty
- **Member of Organization Committee** (Dec 2019 & Mar 2019)
4th & 5th [Amirkabir International Artificial Intelligence Contests](#)

REFERENCES

- **[Saeedeh Momtazi](#), Assistant Professor**
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- **[Ehsan Nazerfard](#), Assistant Professor**
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- **[Saeed Shiry Ghidary](#), Assistant Professor**
Mathematics and Computer Science, Amirkabir University of Technology (Tehran Polytechnic)
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- **[Mohammad Akbari](#), Assistant Professor**
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