

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• Business Analytics		<ul style="list-style-type: none">• Deep Learning• Natural Language Processing• Management of Innovation	
EDUCATION	Amirkabir University of Technology (Tehran Polytechnic), Tehran, Iran <ul style="list-style-type: none">• B.Sc. Computer Engineering Sep 2016 - Present<ul style="list-style-type: none">◦ GPA: 15.34/20 \simeq 3.07/4 - 129/140 credits◦ GPA over the past two years: 16.45/20 \simeq 3.54/4			
INTERNSHIP	Kharazmi IT Development Company, Tehran, Iran <ul style="list-style-type: none">• Internship in Business Intelligence (Jul 2019 - Sep 2019)			
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: 10.1177/01655551520962781.• Ghasemi, R., Momtazi, S. (2020) How Deep Contextualized Representation and Attention Mechanism Justifies Explainable Cross-lingual Sentiment Analysis (submitted)			
NOTABLE ACADEMIC PROJECTS	<ul style="list-style-type: none">• Sentiment Analysis of Hotel Reviews in Iran In this research, User reviews collected; by Ministry of Cultural Heritage, Tourism and Handicrafts in Iran, on hotels was used to create a system which does sentiment analysis and classify the reviews. The proposal is under review.			
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• Other: Metatrader4, Google AdWords, Google AdSense, Orcad Pspice, Atmel Studio, Lingo		<ul style="list-style-type: none">• 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	
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 I: 16.6/20◦ Information Security: PASS*◦ Introduction to Bioinformatic: PASS*◦ Principles of Compiler Design: PASS*		<ul style="list-style-type: none">◦ 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*	
* COVID-19 Semester(Grades were binary due to COVID-19)				

ABROAD
TEACHING
ASSISTANT

Staffordshire University, Staffordshire, United Kingdom – Unofficial Teaching Assistant

- **Artificial Intelligence 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 am responsible for preparing assignments.

TEACHING
EXPERIENCE

Amirkabir University of Technology, Tehran, Iran – Teaching Assistant

- **Principles of Compiler Design** Instructor: [Dr. Mohammadreza Razzazi](#) (Fall 2020)
This course was an introduction to Computer instructions. I am responsible for preparing assignments, helping students with their homework, as well as grading their projects and tasks.
- **Computer Architecture** Instructor: [Dr. Hamed Farbeh](#) (Spring 2020)
This course was an introduction to Computer instructions. I was responsible for preparing assignments, helping students with their homework, as well as grading their projects and tasks.
- **Principles of Computer & Prog.** Instructor: [Dr. Saeed Shiry Ghidary](#) (Spring 2019)
This course was an introduction to Coding and **held in English**. I was responsible for held classes, preparing assignments, helping students with their homework, as well as grading their projects and tasks.
- **Data Struct. & Algo.** Instructor: [Dr. Mohammad Akbari](#) (Spring 2019 & Fall 2019)
This course was an introduction to data organization, management, and storage format that enables efficient access and modification. I was responsible for preparing assignments, helping students with their homework, as well as grading their projects and tasks.
- **Principles of Comp. & Prog.** Instructor: [Dr. Saeed Shiry Ghidary](#) (Fall 2018)
This course was an introduction to Coding. I was responsible for held classes, preparing assignments, helping students with their homework, as well as grading their projects and tasks.

PRESENTATION

- Undergraduate Talk 2018, entitled "Principal component analysis" (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)
- **University Entrance Exam**
Ranked in top %3 among all students in university entrance exam (Approximately 250000 applicants) in Math. and Eng., Iran. (Jul 2016)

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](#)

LANGUAGE
PROFICIENCY

- **Persian** (Native)
- **English** (Fluent)
 - TOEFL iBT : Will Be Taken On Jan 31st
 - GRE General : Will Be Taken On May 28th

REFERENCES

- **Masoud Sabaei, Associate Professor**
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- **Saeedeh Momtazi, Assistant Professor**
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- **Saeed Shiry Ghidary, Assistant Professor**
Mathematics and Computer Science, Amirkabir University of Technology (Tehran Polytechnic)
Email: shiry@aut.ac.ir
- **Mohammad Akbari, Assistant Professor**
Mathematics and Computer Science, Amirkabir University of Technology (Tehran Polytechnic)
Email: akbari@aut.ac.ir
- Others available upon request