

Mostafa Rahgouy

CONTACT INFORMATION

Faculty of Science, Department of Computer Science and Statistics
University of Mohaghegh Ardabili, Ardabil, 56199-11367, Iran
Call: +98 936 878 9293
Email: mostafarahgouy@student.uma.ac.ir mostafarahgouy@gmail.com
Web: mostafarahgouy.github.io

RESEARCH INTEREST

- **Machine Learning**
- **Natural Language Processing**
- **Text Mining and Information Retrieval**

EDUCATION

University of Mohaghegh Ardabili, Ardabil, Iran Sep. 2014 - June. 2019
B.Sc., Computer Science(GPA: 17.10 out of 20)

Relevant Courses GPA's(out of 20)

Principles of Programming (18.5), Advanced Programming (20) ,Data Structures (19.5), Operating Systems(16.25) , Design and Analysis of Algorithms(20) , Theory of Languages and Automata's(18.75) , Database(20) , Data Mining(17), Topics in Computer Science(17.25), Dynamic Programming(20)

PUBLICATION

1. Babaei Giglou, H. **Rahgouy, M.** Rahgooy, T. Karami Sheykhlan, M. Mohammadzadeh, E. (2019). Author Profiling: Bot and Gender Prediction using a Multi-Aspect Ensemble Approach - Notebook for PAN at CLEF 2019. In CLEF 2019 Evaluation Labs and Workshop Working Notes Papers. CEUR-WS.org
2. **Rahgouy, M.** Babaei Giglou, H. Rahgooy, T. Karami Sheykhlan, M. Mohammadzadeh, E. (2019). Cross-domain Authorship Attribution: Author Identification using a Multi-Aspect Ensemble Approach - Notebook for PAN at CLEF 2019. In CLEF 2019 Evaluation Labs and Workshop Working Notes Papers. CEUR-WS.org
3. **Rahgouy, M.** Babaei Giglou, H. Rahgooy, T. Zeynali, H. Khayat Mirza Rasoolii, S. (2018). [Author Masking Directed by Author's Style Notebook for PAN at CLEF 2018](#). In CLEF 2018 Evaluation Labs and Workshop Working Notes Papers. CEUR-WS.org

TEACHING EXPERIENCE

Teacher Assistant September. 2015 - May. 2018
University of Mohaghegh Ardabili

Courses:

- Principles of Programming(Fall 2015)
- Advanced Programming(Spring 2016)
- Data Structures(Fall 2017)
- Design and Analysis of Algorithms(Spring 2018)

HONOURS AND AWARDS

- **3rd** Place among the B.Sc. Students of Computer Science (2014-2019, University Of Mohaghegh Ardabili, Ardabil , Iran)
- Ranked **1st** Best-performing Obfuscator Team of [Author Masking Task](#) ,PAN 18th evaluation lab on digital text forensics,[PAN at CLEF](#)(2018)
- Ranked **2nd** Team in 2nd Mohaghegh Collegiate Programming Contest(MCPC2), University of Mohaghegh Ardabili, Ardabil, Iran, among more than 35 teams(2016)
- Ranked **50th** Team in ACM-ICPC 13th Iran Nationwide Internet Contest Tehran, Iran, among more than 200 teams(2015)
- Ranked **3rd** Team in 1st Mohaghegh Collegiate Programming Contest(MCPC1), University of Mohaghegh Ardabili, Ardabil, Iran, among more than 40 teams(2015)

ATTENDED WORKSHOPS

1. Attended workshops on **Writing, Criticizing, and Reviewing English Scientific Articles**, held at University of Mohaghegh Ardabili, Ardabil, Iran, 29 October 2017, Organized by University of Mohaghegh Ardabili Research and Technology section.

COURSE PROJECTS

- **Advanced Programming (Chess Game)**
 - Implemented a chess game program in C++ and using QT designer UI. Learned about object oriented design, clean code, and how to work as a team.
- **Database(Online Mall of Electronics System)**
 - Implemented an online shop using ASP.Net MVC and Microsoft SQL Server.
- **Data Structures(Dictionary)**
 - Implemented a dictionary program in Java using Tree Data Structure. Learned Binary Search Tree and their basic Operations.
- **Topics in Computer Science(Checkers Game)**
 - Implemented a checkers game program in C++ and Using Greedy and Minimax algorithms. Learned how to add easy, medium and hard levels to the game and how the game can learn from losing and winnings.
- **Operating Systems(Scheduling Algorithms)**
 - Implemented FCFS, HRRN, RR, SPN and SRT scheduling algorithms in C++ and using QT designer UI.
- **Data Mining(Classification and Clustering Algorithms)**
 - Implemented the K-NN, K-Means, DT, and Regression algorithms on Glass Identification Databas using Weka and Matlab.
- **Design and Analysis of Algorithms(Floyd Algorithm)**
 - Implemented a Floyd Algorithm in Python.

SKILLS

Programming Languages:

- **Advanced:** C/C++
- **Intermediate:** C#, Java, ASP.Net, QT C++, Python
- **Basic:** Matlab, CSS, HTML

Computer Tools and Packages:

- **Machine Learning:** Scikit-learn
- **Data Mining:** Weka, Matlab
- **Natural Language Processing:** NLTK , Gensim, VADER
- **Database Management Systems:** Microsoft SQL Server
- **IDEs:** Microsoft Visual Studio, PyChram, IntelliJ IDEA, Jupyter Notebook
- **Version Control:** Git
- **Operating Systems:** Linux(Ubuntu) , Microsoft Windows
- Microsoft Office
- L^AT_EX

LANGUAGE

- **Persian:** Mother tongue
- **Kordi:** Fluent
- **English:** TOEFL iBT(Overall:78, I have plan to retake it)

REFERENCES

Mohammad Zarebnia

Professor

Faculty of Science, Department of Mathematics and Applications

University of Mohaghegh Ardabili, Ardabil, Iran

Email: zarebnia@uma.ac.ir

Danial Mirizadeh

Instructor

Faculty of Science, Department of Computer Science and Statistics

University of Mohaghegh Ardabili, Ardabil, Iran

Email: mirizadeh@uma.ac.ir

Sajjad Jahanbakhsh Gudakahriz

Instructor

Islamic Azad University - Germe Branch, Germe, Ardabil, Iran

Email: sa_jahanbakhsh@iaugerme.ac.ir