CURRICULUM VITAE

PERSONAL INFORMATION

Bahar Sar-Saifee
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RESEARCH INTERESTS

- Deep Learning
- Natural Language Processing
- Sentiment Analysis
- Computer Vision
- Image Processing

SKILLS

- **Python** | Advance
- **Java** | Advance
- **C/C++** | Advance
- **Android** | Advance

- **Anaconda** | Jupyter Notebook
- **Netbeans, Visual Studio**
- **Android Studio**
- **Weka**

LANGUAGES

Kurdish | Native
Persian | Native

ENGLISH | Proficient

COURSES

Advanced Data Analysis| 19.5/20
Artificial Intelligence| 19.00/20

Basics of Data Mining| 17.77/20
Professional Database| 20/20

Implementation of Database Systems| 20/20

ACADEMIC BACKGROUND

Sep. 2018 to Feb. 2021	**M.Sc., Software Engineering** *University of Tabriz, Tabriz, Iran,* (Overall GPA: 18.40/20)
Sep. 2014 to Jun. 2018	**B.Sc., Software Engineering** *University of Kurdistan, Sanandaj, Iran,* (Specialized GPA: 19.15/20, Overall GPA: 18.72/20)
Sep. 2007 to Jun. 2014	**Diploma, Mathematics and Physics** *National Organization for Development of Exceptional Talents, Sanandaj, Iran*

RESEARCH EXPERIENCE

Dec. 2019 to Feb. 2021	**Master Thesis:** Twitter Sentiment Analysis Using Deep Learning Techniques In SemEval-2017 Task 4 Dataset **Supervisor:** Prof. Jafar Tanha ***Grade:*** *20/20,* Thesis Abstract

- Handle Imbalanced Dataset (Data Augmentation)
- 10% Improvement In Twitter Sentiment Classifier

TEACHING EXPERIENCE

Fall 2018	**Teaching Assistant,** *Database Design Principles Course at CE Department, University of Kurdistan*
Spring 2018	**Teaching Assistant,** *Implementation of Database Systems Course at CE Departme*nt, *University of Kurdistan*
Spring 2018	**Teaching Assistant,** *Software Engineering Course at CE Department, University of Kurdistan*
Fall 2017	**Teaching Assistant,** *Data Structure Course at CE Department, University of Kurdistan*

PROFESSIONAL EXPERIENCE

Feb. 2020 to Sep. 2020	**Graphic Designer,** *APA Center of Kurdistan University, Sanandaj, Iran*
Jun. 2017 to Sep. 2017	**Intern, Android developer,** *Technology Units Development Center of Kurdistan University, Sanandaj, Iran*

HONORS & AWARDS

2018 to 2020	**Ranked 2nd in GPA among all Master students of Computer Engineering Department,** *University of Tabriz*
2018 to 2020	**Full-tuition Scholarship Awarded,** Master programs at Computer Engineering Department, *University of Tabriz*
2014 to 2018	**Ranked 1st in GPA among all Bachelor students of Computer Engineering Department,** *University of Kurdistan*
2014 to 2018	**Full-tuition Scholarship Awarded,** Bachelor programs at Computer Engineering Department, *University of Kurdistan*
2016	**Ranked 1st in ACM Contest,** *University of Kurdistan*

PUBLICATIONS

Apr. 2022   **Sar-Saifee Bahar,** Tanha Jafar, Pashazadeh Saeid, Aeini Mohammad, "A Hybrid Based Deep Leaning Techniques to Twitter Sentiment Analysis on SemEval-2017 Dataset"**, Submitted** To Neural Computing And Applications

May. 2021   **Sar-Saifee Bahar,** Tanha Jafar, 2021, "Twitter Sentiment Analysis Using Deep Learning Techniques"**,** 5th International Conference on Science and Technology of Electrical, Computer and Mechanical Engineering of Iran, Tehran, https://civilica.com/doc/1238171/

CERTIFICATION

May. 2021   **Participation In The Conference,** 5th Utconf, Tehran, Iran

Sep. 2020   **ICSD Paper Presentation Certification,** 5th Utconf, Tehran, Iran

PROJECTS

Dec. 2018   **Sentiment Classification In Unlabeled Dataset**
- That Sentences are Extracted from Social media (Blogs)
- Using Machine Learning Methods

Nov. 2018   **Text Classification and Train Classifiers on the Collection of Sentences from Wikipedia**
- Train the IBk, NB, J48, and JRip Classifiers
- That Sentences given in English, French, Spanish, and German

May. 2015   **Design And Implementation Of Educational Management System In Java**

REFERENCES

Name   **Jafar Tanha**
Title   Associate Professor
Institution   Computer Engineering Department, *University of Tabriz*
Email   tanha@tabrizu.ac.ir
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Name   **Fatemeh Daneshfar**
Title   Assistant Professor
Institution   *Department of Computer Engineering, University of Kurdistan*
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Linkedin   linkedin.com/in/fatemehdaneshfar/

Name   **Sadegh Sulaimany**
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