

Elham Madjidi

elhammadjidi6_kb3@indeedemail.com

+1 405 269 0992

Computer science Ph.D. student

- Experienced in designing machine learning pipelines
- Deep understanding of operational machine learning to propose, plan and execute machine learning applications.
- Special interest in natural language domain
- Major specialties: machine learning, deep neural network, natural language processing

Work Experience

Graduate Assistant

LASSO Center - OSU

May 2020 to Present

Developing and maintenance of LASSO application. The app was an angular based ran on the web, iOS, and Android using Ionic framework.

Upgraded the application to the second version adding more features to it and migrate it to the Flutter platform using Dart language.

Graduate Teaching assistant Computer Science Department - OSU

August 2019 to May 2020

Debugging students' programs and helping them write optimized codes. Teaching undergraduate students in lab. Preparing tests, examination papers, and exercises. Grading homework, Assignments, quizzes, and exams.

Research Assistant

University of Kashan

September 2017 to May 2018

Developing Persian Arabic translator using encoder-decoder architecture.

Developing spam detection model for comments in Persian language.

Education

Ph.D. in Computer Science

Oklahoma state university

May 2023

M.Sc. in Artificial Intelligence

University of Kashan

September 2016 to May 2019

BSC in Computer Software Engineering

Azad university of Tehran

September 2010 to May 2014

Skills

- SQL (MySQL)
- Git
- AWS
- NLP
- Data Visualization (Excel, Google Sheets)
- Data mining software: RapidMiner, Clementine
- Python (NLTK, Scikit-learn, Pandas, NumPy, TensorFlow, Keras, Pytorch)
- MATLAB
- C/C++
- Dart.

Links

<https://github.com/elhamadjidi>

<https://www.linkedin.com/in/elham-madjidi-23a03255/>