

Kadir Bulut Ozler

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Education

University of Arizona

August 2020 – May 2025

Doctor of Philosophy (PhD), Information, 4.0/4.0

Tucson, AZ

- Notable Coursework: Statistical Natural Language Processing, Neural Networks, Data Mining

Istanbul Technical University

September 2016 – June 2020

Bachelor of Science (B.S.), Computer Engineering, 3.5/4.0

Istanbul, TR

- Notable Coursework: Analysis of Algorithms, Natural Language Processing, Computer Architecture

Experience

University of Arizona, Computational Language Understanding Lab

January 2021 – Present

Graduate Research Associate

Tucson, AZ

- Working on temporal information extraction with state of the art language models

CicekSepeti.com / Lolaflora.com

March 2020 – July 2020

Data Science Intern

Istanbul, TR

- Worked on detecting similarity between millions of products by description and images
- Worked on improving search quality

Istanbul Technical University, NLP Lab

June 2018 – July 2020

Research Member

Istanbul, TR

- Worked on analyzing offensive language in social media with transfer learning and other methods
- Researched training several language models for Turkish (a low resource language)
- Built an ear landmark detector with low quality image dataset using deep CNNs for “The Unconstrained Ear Recognition Challenge 2019”
- Built a sentence splitter tool by using JAVA and Regex for ITU Turkish NLP Pipeline, processed over half a billion token collected from internet articles

University of Arizona, Computational Language Understanding Lab

June 2019 – December 2019

Intern

Tucson, AZ

- Worked on detecting incivility on the internet
- Researched and analyzed robust classification methods that can work on datasets with different characteristics and different domains

Publications

Conference Publications

- Emeršić, Ž.; Harish, B.; Gutfeter, W.; Khiarak, J.N.; Pacut, A.; Hansley, E.; Segundo, M.P.; Sarkar, S.; Park, H.; Nam, G.P.; et al. The Unconstrained Ear Recognition Challenge 2019. In Proceedings of the International Conference on Biometrics, Crete, Greece, 4–7 June 2019. arXiv:1903.04143
- Ozler, K. B., Kenski, K., Rains, S., Shmargad, Y., Coe, K., & Bethard, S. (2020, November 20). Fine-tuning for multi-domain and multi-label uncivil language detection. ACL Anthology. <https://www.aclweb.org/anthology/2020.alw-1.4/>

Skills

Computer Science: Algorithms, Deep Learning, Natural Language Processing

Programming: C++, Python, SQL

Environments/Frameworks/Libraries: Keras, Tensorflow, Pytorch, Flask, Numpy

Activities & Volunteer Work

Young Guru Academy

February 2015 – November 2016

Member

Ankara

- Actively attended leadership camps, workshops and a number of leadership trainings from leading experts
- Mentored a group of visually impaired secondary school students to develop better communication and leadership skills