

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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">Notable Coursework: Analysis of Algorithms, Natural Language Processing, Computer Architecture	

Experience

University of Arizona, Computational Language Understanding Lab	Tucson, AZ
<i>Graduate Research Associate</i>	January 2021 – Present
<ul style="list-style-type: none">Working on temporal information extraction with state of the art language models	
<i>Intern</i>	June 2019 – December 2019
<ul style="list-style-type: none">Worked on detecting incivility on the internetResearched and analyzed robust classification methods that can work on datasets with different characteristics and different domains	
CicekSepeti.com / Lolaflorea.com	Istanbul, TR
<i>Data Science Intern</i>	March 2020 – July 2020
<ul style="list-style-type: none">Worked on detecting similarity between millions of products by description and imagesWorked on improving search quality	
Istanbul Technical University	Istanbul, TR
<i>Research Member</i>	June 2018 – July 2020
<ul style="list-style-type: none">Worked on analyzing offensive language in social media with transfer learning and other methodsResearched training several language models for Turkish (a low resource language)Built an ear landmark detector with low quality images 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	

Skills

Key Areas: Data Structures and Algorithms, Neural Networks, Deep Learning, Natural Language Processing

Databases: MySQL, PostgreSQL

Languages: Python, C++

Frameworks/Libraries: Keras, TensorFlow, PyTorch, scikit-learn, NumPy, Flask

Other: Docker, Git, HPC

Projects

Ear Landmark Detection with CNN
<ul style="list-style-type: none">The goal of the project: detecting locations of the anatomical landmarks on given human ear imagesKey words: Computer Vision, Landmark Detection, Deep Learning, Keras, CNN
Fine tuning BERT for multi label or binary classification
<ul style="list-style-type: none">The goal of the project: classifying text into single or multiple labels by using a language modelKey words: Natural Language Processing, Text Classification, Deep Learning, transformers

