

# BERAT TUNA KARLI

@ k.beratuna@gmail.com (+90) 506-348-20-84 in www.linkedin.com/in/berat-tuna-karli  
https://twitter.com/kberatuna https://beratuna.github.io/karli Ankara, Turkey



## EDUCATION

### Master of Science: Information Systems (Data Science)

**METU**

September 2019 – Present Ankara

- Tubitak 1001 Scholarship

### Bachelor of Science: Computer Science

**Bilkent University**

September 2014 – June 2019 Ankara

- Comprehensive Scholarship

## EXPERIENCES

### Tubitak 1001 - Project Assistant

**METU - Deep Learning & Computer Vision Lab**

September 2020 – Present Ankara

- Improving Adversarial Examples with Prof. Dr. Alptekin Temizel

### Data Analyst & Full Stack Developer

**Monty Labs**

June 2019 - July 2020 Ankara

- Developing Real-Time Indoor Tracking System for Businesses
- Working on Productivity Analytics, Data Visualization and Reporting

### Research Assistant

**Bilkent University**

October 2018 - August 2019 Ankara

- Conducting a research on predictive processing with Dr. Burcu Ürgen

### Research Intern

**Universiteit Gent**

July 2018 - September 2018 Ghent

- Conducting a multi-step decision-making project with Prof. Dr. Tom Verguts (Computational modelling, parameter optimization)

### Research Intern

**Bogazici University**

July 2017 - September 2017 Istanbul

- Neuro-signal Lab with Prof. Dr. Ahmet Ademoglu

### Web Developer Intern

**116. Inc.**

June 2017 - July 2017 Ankara

## PROGRAMMING LANGUAGES

Python MATLAB C# R C  
C++ JavaScript Java

## ML TECHNOLOGIES

Pytorch Tensorflow Pandas  
Numpy Scikit-learn Seaboarn  
Docker Flask Apache Hadoop  
Apache Spark Apache Storm

## OTHER TECHNOLOGIES

MYSQL PostgreSQL .Net Core  
AWS Firebase React Node.js  
Html Css GIT Linux Jira

## PUBLICAITONS

- Imperceptible Adversarial Examples by Spatial Chroma-Shift
- Rapid X-Ray Chest Radiograph and Mortality Rate Evaluation With AI For COVID-19

## RELATED COURSES

Big Data Deep Learning Data Mining  
Image Processing Machine Learning  
Computational Neuroscience  
Probability & Statistics Linear Algebra  
Brain & Behavior Visual Cognition

## CERTIFICATIONS

- NVIDIA Deep Learning for computer vision
- NVIDIA Deep Learning for multiple data types
- AWS Innovate Machine Learning & AI Edition

## LANGUAGES

Turkish - Native English - C1  
Spanish - A2 Lazuri - A1

## SOCIAL ACTIVITIES

- Chorist in JBT (2018-Now), TRT (2014-2019)
- Conductor of Bass-Baritone Part in JBT
- Les Chorales Festival - France/2019
- Erasmus+ Resolve: Gender Equity - Tbilisi/2021