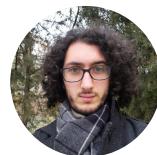


# BERAT TUNA KARLI



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Twitter: <https://twitter.com/kberatuna> GitHub: <https://beratuna.github.io/karli> Location: 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 Seaborn  
Docker Conda 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 Choralies Festival in France in 2019