

Berat Tuna KARLI

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EDUCATION

Middle East Technical University, Ankara — Master's Degree

Sept. 2019 - Present

Data Science under Information Systems.

Bilkent University, Ankara — Bachelor Degree

Sept. 2014 - June 2019

Computer Science Comprehensive Scholarship.

EXPERIENCES

Monty Labs, Ankara — Part-time Software Developer

June 2019 - Present

Working on real-time tracking systems. Mainly focusing on analytics - reporting (i.e. data mining/visualization).

National Magnetic Resonance Research Center, Ankara — Research Assistant

Oct. 2018 - Aug. 2019

Conducting a research project about predictive processing with Dr. Burcu Ürgen.

Gent University, Gent — Intern

July 2018 - Sept. 2018

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

Bogazici University, Istanbul — Intern

July 2017 - Aug. 2017

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

116 Inc., Ankara — Intern

June 2017 - July 2017

Participating in Enterprise Project Development.

TECHNICAL SKILLS

Programming languages:

Python, Matlab, C#, R, Java, C++, Javascript.

Development Technologies & Libraries:

Pandas, scikit-learn, Tensorflow, Hadoop, Spark, Hive, MySQL, PostgreSQL, .Net Core, HTML, CSS, Bootstrap, AJAX, JSON, JQuery.

Field Related Courses:

Big Data, Deep Learning, Data Mining, Image Processing, Machine Learning, Computational Neuroscience, Probability & Statistics, Linear Algebra, Fundamentals of Business.

Certifications:

[NVIDIA Deep Learning for computer vision](#),
AWS Innovate Machine Learning & AI Edition,
[NVIDIA Deep Learning for multiple data types](#).

SOCIAL ACTIVITIES

Participant in choir Jazzberry Tunes.

Dec. 2018 - Present

Participant in polyphonic choir at TRT
(National Radio Channel).

Sept. 2014 - 2020

Solo Aria Concerts and many choir concerts.
Participant of Les Choralies Festival in France
(2019) and Béla Bartók International Choir
Competition (expected in 2020).

LANGUAGES

Turkish (native), English (professional) and Spanish (elementary).