BERAT TUNA KARLI

DATA SCIENTIST

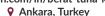
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% https://beratuna.github.io/karli





EDUCATION

Master of Science: Information Systems (Data Science)

Middle East Technical University

🛗 September 2019 - Present

♀ Ankara

• Tubitak 1001 Scholarship

Bachelor of Science: Computer Science

Bilkent University

Ankara

• Comprehensive Scholarship

EXPERIENCES

Tubitak 1001 - Project Assistant

Middle East Technical University

🛗 September 2020 - Present

Ankara

• Improving Adversarial Attacks with Prof. Dr. Alptekin Temizel

• Investigating perception and DNNs to explain and improve networks

Full Stack Developer - Data Analyst

Monty Labs

Ankara

Developing Real-Time Indoor Tracking System for Businesses

• Working on Productivity Analytics, Data Visualization and Reporting

Research Assistant

National Magnetic Resonance Research Center - Bilkent University

Ankara

Conducting a research on predictive processing with Dr. Burcu Ürgen

Research Intern

Universiteit Gent

♀ 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 Conda Apache Hadoop

Apache Spark Apache Storm

OTHER TECHNOLOGIES

MYSQL		PostGreSQL			QL	.Net Core			
AWS	F	Firebase			React		Node.js		
Html	C	SS	GI	GIT G		Sui	te		Jira

RELATED COURSES

Big Data Deep	Learning	Data Mining					
Image Processing Machine Learning							
Computational Neuroscience							
Probability & Statistics Linear Algebra							
Brain & Behavior	Cognitiv	e Psychology					

CERTIFICATIONS

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

PUBLICAITONS

 Rapid X-Ray Chest Radiograph and Mortality Rate Evaluation With AI For COVID-19

LANGUAGES

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

SOCIAL ACTIVITIES

- Chorist in Jazzberry Tunes 2018 Present
- Chorist in polyphonic choir TRT 2014 2019
- Solo Aria Concerts and many choir concerts
- Les Choralies Festival in France in 2019