Abdullah Atakan Guney

PERSONAL DATA

PLACE AND DATE OF BIRTH: Istanbul, Turkey

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WORK EXPERIENCE

March 2020 - July 2020 | Freelancer Machine Learning Engineer at Customer First Al, Hong Kong

Developed Bayesian Belief Networks based Machine Learning model for a decision system.

January 2020 - February 2020 | Freelancer Machine Learning Engineer at TRIA AI, Turkey

Re-implemented centralized preprocessing pipelines and models as distributed with Apache Spark

Oct 2018 - May 2019 | Machine Learning Engineer at KAIROS FUTURE AB, Turkey

Worked as part time ML Engineer on developing a scalable, distributed, and web based data analysis and machine

learning platform on top of Apache Spark.

July-Aug 2018 | Machine Learning Engineer Intern at KAIROS FUTURE AB, Turkey

Worked at back-end team of a scalable, distributed, and web based data analysis and machine learning platform on top of Apache Spark, mostly focused on text-based machine learning tasks, i.e. topic analysis, text classification.

OCT 2017-JUNE 2018 | Software Engineer at MATRIKS BILGI DAGITIM HIZMETLERI, Turkey

Worked as part-time software engineer at data analytics team, developed a deep learning based price prediction

system for the project called "matriksiq".

Aug 2017 | Software Engineer Intern at TUBITAK - UZAY, Turkey

Worked at big data team of space technologies research institute, developed sample "Apache Spark" based project

to see how spark is practicable for institutes works.

JULY 2017 | Software Engineer Intern at MATRIKS BILGI DAGITIM HIZMETLERI, Turkey

Worked in data analysis and algorithmic trading team. Built communication module between data source and

algorithmic trading library.

EDUCATION

2018-2021 Masters Degree in Computer Engineering,

Bogazici University, Turkey, GPA: 3.94/4.00

2013-2018 Undergraduate Degree in COMPUTER ENGINEERING & MATHEMATICS(DOUBLE MAJOR),

Bogazici University, Turkey, GPA: 3.77/4.00, Rank: 3

Senior year project under Ali Taylan Cemgil's supervision:

Personalized Recommendation System for Grocery Shopping

2017-Spring Exchange Student in Electrical and Computer Engineering,

University of Texas at Austin, USA

ADDITIONAL INFORMATION

Skills: PYTHON (most comfortable), JAVA, C/C++, R, SCALA, JAVASCRIPT, MATLAB,

APACHE SPARK(MORE COMFORTABLE WITH PYSPARK), TENSORFLOW, PYTORCH, KERAS, PANDAS

Languages: English (Professional Working Proficiency),

German (Intermediate),

Turkish (Native)

Coursework: Deep Learning, Bayesian Machine Learning, Computer Vision, Bioinformatics, Information Retrieval,

Probability and Statistics, Distributed and Concurrent Systems, Machine Learning, Computer Networks,

Computer Architecture, Block Chain Programming, Social Semantic Web

Interests: Basketball, Soccer, Reading, Blogs Writing, Applied Mathematics, Deep Learning, Finance