

Yusuf Aslan

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OBJECTIVE

A world citizen and sportsman scientist who enjoys being part of successful and productive team, and thrives in highly pressurized and challenging research environments. I want to combine my industrial and academic experience to participate in cutting-edge research in my doctorate's studies to develop novel artificial intelligence algorithms.

EDUCATION

MSc Cyber Security and Big Data

Loughborough University, London, 2019-2020

Master's Thesis: Explainable Deep Learning: A Study on Understanding Learning Process of Convolutional Neural Networks with Information Theory

Grade: Distinction (4.0/4.0)

BSc, Electronics and Telecommunication Engineering

Istanbul Technical University, 2014-2018

CGPA: 2.75

WORK EXPERIENCE

Network Engineer, Turkish Airlines 10/2018 – 08/2019

Responsibilities:

- Maximizing network performance by monitoring performance, troubleshooting network problems and outages, scheduling upgrades and collaborating with network architects
- Created automation tools in Python to use in VLAN migration operations, scan and fix the out-of-date network device configurations
- Developed Python scripts mainly for use in network operations

01/2018 – 06/2018

Data Scientist, Part Time, Ambeent Inc.

Responsibilities:

- Developing Forecasting Models with Python API.

Performed time series data analysis and for enabling better insights into user's quality of experience

SKILLS

Programming: C, Python, Pandas, Selenium, Numpy, Scipy, Matplotlib, Seaborn, SQL, Postgresql
Microsoft Office: MS Word, MS Excel

INTERESTS

Machine Learning, Artificial Intelligence, Computer Vision, Explainable AI, Data Science

VOLUNTEERING

2017 Jan. – June 2018 **Architects and Engineers Group (Mimar ve Mühendisler Grubu)**

Member of Youth MMG

I took part in the organizations of 2nd and 3rd R&D and Innovation Summit which hosted over 10,000 people each time including senior bureaucrats and academicians (2017&2018)

2017 Sep. – June 2018 **Kasif Education Consultancy**

I joined "Kasif Egitim", a local NGO, where I was a part of the mentor team. For one year I mentored three high school students. Our main purpose in that project was to help students to discover themselves and find their interests.