

M. Furkan ATASOY



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Education

Bachelor of Science: Computer Engineering (Senior Year)

Bogazici University, Istanbul, Turkey | Sep 2017 - Present

- GPA: 3.46/4.00

High School Diploma

Bahcesehir High School | Sep 2013 - Jun 2017

- GPA: 97.52/100
- Rank: 1/82

Work Experience

Data Scientist - Artificial Intelligence Expert Team

ING Bank, Istanbul, Turkey | Oct 2021 - Present

- Working on optimizing ATM cash management with Machine Learning

Research Intern - Deep Learning

Alma Mater Studiorum-Università di Bologna, Bologna, Emilia-Romagna, Italy | Jul 2021 - Sep 2021

- github.com/Bologna-Internship/Autoencoder-for-Anomaly-Detection
- Worked on anomaly detection of Marconi100 supercomputer
- Developed an Autoencoder model to detect anomalies
- Proposed new architectures that are based on Autoencoder but use a statistical method, and a Classifier to improve the results

Research Intern - Artificial Intelligence

Reminisce Inc, Istanbul, Turkey | Oct 2020 - Jul 2020

- Worked on Image Enhancement
- Researched papers on traditional and modern approaches to enhance quality of the image with Deep Learning models (CNN, GAN, SRGAN)
- Developed product with AI team on enhancing quality of image and automatic retouching systems

Student Assistant - Software Engineer

Bogazici University Computer Center, Istanbul, Turkey | Feb 2020 - Jun 2020

- Developed software for university with Javascript and Java

Skill & Expertise

Programming Languages:

- Python, Java, C++, JavaScript, HTML and CSS

Libraries and Frameworks:

- Tensorflow, PyTorch, Pandas, Scikit-learn
- Node.js, React, React Native, Django

Certificates

Deep Learning Specialization

Coursera | Mar 2021

- Credential ID: 86SAPLZPRJQ8
- [See Credential](#)

University Entrance Exam

ÖSYM | Jul 2017

- 53rd in Turkey
- Credential ID: ZVZPD6MF
- [See Credential](#)

Languages

- Turkish: Native
- English: C1

Hobbies

Teakwondo:

- Did Teakwondo professionally for 6 years
- Have 3 golden and 2 silver medals from national competitions

Sailing:

- Sailed professionally for 1 year at Bogazici University Sailing Club