



**Burak
Ömür**

DATE OF BIRTH:

19/09/1998

CONTACT

Nationality: Turkish

Gender: Male



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ABOUT ME

Computer Scientist, Master's Student at TUM, a Machine Learning enthusiast

EDUCATION AND TRAINING

01/10/2021 – CURRENT – Arcisstraße 21, München, Germany

Master of Science

Technical University of Munich - Informatics

<https://www.in.tum.de/en/cover-page/>

16/09/2016 – 10/07/2021 – Department of Computer Engineering, Bogazici University, Istanbul, Turkey

Bachelor of Science

Bogazici University - Computer Engineering

GPA: 3.75/4.0 | <https://www.cmpe.boun.edu.tr/>

WORK EXPERIENCE

01/07/2020 – 01/09/2020 – Istanbul, Turkey

Machine Learning Engineer - Internship

TAZI - Continuous Automated Machine Learning Platform

Worked on Variational Autoencoders to develop a feature selection method using the language Scala.

Professional, scientific and technical activities / <https://www.tazi.ai/> / İTÜ ARI 8 Teknokent, Sarıyer, 34467, Istanbul, Turkey

01/06/2019 – 01/08/2019 – Istanbul, Turkey

Software Engineer - Internship

SÜTAŞ Süt Ürünleri A.Ş.

Worked on a native Android Development project that consisted of Design, App&Backend&Database Implementation. Additionally, Taken courses that encourage SAP and its submodules.

Accommodation and food service activities / kurumsaliletisim@sutas.com.tr / <https://www.sutas.com.tr/> / Dudullu Organize Sanayi Bölgesi 3. Cad No:6 /, Ümraniye, 34776, Istanbul, Turkey

PROJECTS

01/09/2020 – CURRENT

Investigating Bias and Discrimination in Movies using Deep Learning

<https://www.cmpe.boun.edu.tr/content/investigating-bias-and-discrimination-movies-using-deep-learning>

Conducting research on movies, mostly Hollywood, using a very wide dataset called MovieNet using computer vision techniques with advisors Pinar Yanardag and Suzan Uskudarli. Highly consists of Deep Learning architectures and pre-trained models with Python language.

09/01/2019 – 09/01/2020

Design and Implementation of Web & Android App called Platon

<https://github.com/darktheorys/bounswe2020group7>

Developing an application for the use of academicians and researchers called Platon and it resembles Github. A 10-People team started with an app idea as a project in CMPE450 - Software Engineering course, and designed it from requirements analysis to UML diagrams. After completion of the design phase, separated into 3 subteams to implement Backend & Android & Frontend parts.

09/02/2020 – 07/06/2020

Machine Learning Projects

<https://github.com/darktheorys/ML-Projects>

Implementation of a wide range of Machine Learning projects and tasks. Consists of Decision Tree, Logistic Regression, SVM, PCA and K-Means implementations.

10/09/2019 – 14/02/2020

Web Application Development

Using Django framework created an API to mimic a popular music platform and a frontend combined with CSS & HTML.

01/09/2020 – 03/02/2021

Native Android App Development

<https://github.com/darktheorys/SuttTopla>

Designing and implementing a native android app as a task of SÜTAS A.Ş internship. Implementation of Database & Backend & App, and UML design documents.

LANGUAGE SKILLS

MOTHER TONGUE(S): Turkish

OTHER LANGUAGE(S):

English

Listening
C2

Reading
C2

Spoken
production
B2

Spoken
interaction
C1

Writing
C2

DIGITAL SKILLS

Artificial Intelligence

Pytorch / Tensorflow / Jax

Programming Languages

SCALA / JAVA / C++ / C / Python / MATLAB

SQL

MSSQL / MySQL

Applications & Tools

Android Studio / Visual Studio / Slack / AWS