

+90 546 864 7552
Istanbul/Antalya, TR
iscil.onur98@hotmail.com

Hacı Aslan Onur İŞÇİL

Data Scientist | Data Analyst

onuriscil.com
github.com/onuryus
linkedin.com/onuriscil
kaggle.com/onuriscil

TECHNICAL SKILLS

Tech Stack	MySQL, Tableau, Linux (Ubuntu), KNIME, Git, GitHub, Docker, MS Office
Languages & Libraries	Python, R, Scala, SQL, PLSQL, Bash Shell Scripting, Matplotlib, Pandas, LaTeX, Numpy, Plotly, Scikit-learn, PyTorch, TensorFlow, Seaborn, Pyomo, OpenCV
Cloud & Big Data	Azure, Snowflake
Machine Learning & Data Science	- A/B Testing (Hypothesis Testing), Anomaly Detection, Neural Networks, Deep Learning, Mathematical Optimization - Supervised Learning: Linear & Logistic Regression, Decision Trees, Support Vector Machine - Unsupervised Learning: K-means Clustering, PCA - Deep Learning Techniques: Autoencoders, Recurrent Neural Networks (RNNs), Restricted Boltzmann Machines (RBMs), Convolutional Neural Networks (CNNs)

EXPERIENCE

Freelance Data Scientist **Nov 2024 - Ongoing**
Upwork *Antalya-Istanbul, TR*

- Working as a freelance data scientist, I offer services in supervised and unsupervised learning, deep learning, as well as data visualization and analysis

Postgraduate Scholar Researcher | Data Scientist **Feb 2023 — July 2024**
Istanbul Medeniyet University *Istanbul, TR*

- I work as a Scholarship researcher. I worked in computer simulation and data analysis/data science. Simultaneously with this project, I conducted molecular screening and analytics studies on libraries that can be classified as Big Data using the KNIME Analytics Platform and similar approaches
- I classified data using unsupervised machine learning techniques to identify and discover potential drug candidate structures and molecules.

TUBITAK 2209 Project manager **May 2021 — May 2022**
Akdeniz University *Antalya, TR*

- I conducted a research project with a scientific approach, conducting both experimental and computational studies. I used data analysis techniques, especially in the computational parts. I have worked extensively on cell culture techniques and computational simulations, applying various data analysis methods.

Research Scientist (Intern) **Jul 2019 — jul 2020**
Akdeniz University *Antalya, TR*

- I did my internship in experimental cell culture techniques and scientific research and analysis.

EDUCATION

Master's Degree (with thesis) in Bioengineering, *Istanbul Medeniyet University* 2023 - Ongoing

Associate Degree in Computer Programming (Distance Education), *Istanbul University* 2022-2024

Bachelor of Science (BS) in Biology, Graduated with honors, TEV Scholarship recipient, *Akdeniz University*
2017-2021

REFERENCE

- Saliha Ece Acuner Zorluuysal (Assistant Professor at Istanbul Medeniyet University, Department of Bioengineering. ece.acuner@gmail.com +90 532 400 8120)