

OZLEM GULSUM KILICKAYAozlemgulsumkilickaya@gmail.com

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Ankara/Turkey

GitHub: <https://github.com/OzlemGulsumKilickaya>**Education:**

Elementary: Arı College (1994-2002)

High School: Arı Scientific School (2002-2005)

University: Hacettepe University/Mining Engineering (100% English) (2006-2012)

Master's with thesis (scholarship): Atilim University /Mechatronics Engineering (100% English) (2013-2016)

Doctoral (PhD): Baskent University-Defense Technologies and Systems (2019-current)

Languages:

Turkish	Native Language
English (Translator and academic editor)	Fluent (spoken and written)
French	Good command (spoken and written)

Professional Certificates:

1. **Harvard University:** Data Science (2019): Data science, statistics, machine learning and R programming
2. **University of Maryland:** Drones & Autonomous Systems (2019): Disaster Management
3. **IBM:** Introduction to Data Science (2020)
4. **IBM:** Data Science Methodology (2020)
5. **IBM:** Python for Data Science (2020)
6. **IBM:** Data Analysis with Python (2020)
7. **IBM:** Data Visualization with Python (2020)
8. **IBM:** Machine Learning with Python (2020)
9. **IBM:** Deep Learning Fundamentals (2020)
10. **IBM:** Deep Learning with Tensorflow (2020)
11. **IBM:** Big Data 101 (2020)
12. **IBM:** Spark Fundamentals I (2020)
13. **IBM:** Hadoop 101 (2020)
14. **IBM:** Data Visualization with R (2020)
15. **IBM:** Machine Learning with R (2020)
16. **IBM:** Analyzing Big Data in R using Apache Spark (2020)
17. **IBM:** Bitcoin 101 (2021)
18. **IBM:** Digital Analytics & Regression (2021)

Editing Training:

1. Cactus University (Cactus Global)- 2019
2. Purdue University-Online Writing Lab-2019

Experience (General):

1. Technical translator and writer (2009-)
2. ASELSAN-ITU Cubesat Project (Atilim University-scholarship): 2014-2016
3. Projects (abroad): 2017-2019
 - ROS/ Gazebo-Robotics projects
 - Literature and patent research
 - Data science projects
4. Eureka: Technical Expert (2019-current)
5. Enago- Editor & Academic Editor- (2020-2021)

6. Appen China (2020-2021): AI Expert
Alibaba Group projects
 - Data annotation
 - Data mining
 - Recommender systems

Skills:

***** (Excellent) **** (Very Good) *** (Good) ** (Fair) * (Poor)

Skills	Level
SPSS	*****
R	*****
Python (Keras, Scikit learn, Pandas, PyTorch, NumPy, Matplotlib, etc.)	*****
OpenCV	*****
TensorFlow	*****
Matlab/Simulink	*****
SQL	*****
Java	*****
C/ C++/ C#	*****
Analysis and reporting	*****
Statistical tests (T-test- paired t-test, ANOVA/MANOVA, etc.)	*****
Data mining	*****
Quantitative analysis	*****
Time series analysis	*****
Optimization	*****
Fuzzy Logic	*****
Signal processing	*****
Pattern recognition and computer vision	*****
Data science	*****
Machine Learning (regression, k-NN, modelling, feature selection, feature extraction, clustering, neural networks, etc.)	*****
Deep Learning	*****
Evolutionary Algorithms (Genetic Algorithm, Particle Swarm Optimization, etc.)	*****
Big Data	*****
Spark	*****
Hadoop	*****
MySQL	***

Master's thesis:

Title: Attitude Control of Cubesat in Single Axis by Fuzzy Logic Controller

List of Publications:

1. 4th International Conference of Control, Dynamic Systems and Robotics (CDSR'17) Toronto, Canada
Title: Attitude Control of Cubesat in Single Axis by Fuzzy Logic Controller
2. ICAT 9th International Conference on Advanced Technologies, August 10-12, 2020 Istanbul, Turkey.
Title: Fault Detection of Bearings with Time Series Analysis: A Pilot Study