

# Ramazan Erduran

*Data Scientist*

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🌐 LinkedIn | 🐙 GitHub | 📝 Medium | 🌐 Website

## SUMMARY

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Skilled and passionate data scientist with expertise in machine learning and deep learning, possessing a strong foundation in analytics, statistics, and mathematics. Proficient in interacting with clients and experienced in the process of model development. Valuing teamwork and open communication, enabling effective collaboration within a team environment. Dedicated to transforming all types of data into insights during the process of data exploration and analysis, adept at uncovering hidden relationships and paying attention to detail.

## EDUCATION

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### Hacettepe University

Ankara, Turkey

*B.Sc. in Statistics; GPA: 3.12/4.00*

*Sep 2018 – Jun 2023*

- Received training in Database Management, covering database creation, query execution, and updates.
- Completed training in Data Mining with R, focusing on data analysis, visualization, and modeling using R programming.
- Acquired skills in Big Data Analytics (KNIME, Spark, H2O), learning to extract, process, and model large datasets.

## WORK EXPERIENCE

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### BI Technology Qlik Master Reseller

Istanbul, Turkey

*Jr. Business Intelligence Consultant*

*Aug 2023 – Current*

- Providing software support for Qlik Sense, QlikView, and Qlik NPrinting products.
- Offering consultancy in data analysis and business intelligence, delivering customized solutions using Qlik products.
- Engaging in collaborative communication with clients, crafting tailored solutions to meet their specific needs.

### E-Kalite Yazılım

Ankara, Turkey

*Data Scientist*

*Aug 2022 – Oct 2022*

- The accuracy rate was enhanced, and precision was improved by creating machine learning and deep learning models.
- Project duration was shortened, and the on-time delivery rate increased by optimizing data analysis and processing processes.
- Data processing speed was accelerated by effectively processing large datasets using Spark.
- SQL query durations were reduced, thus speeding up data access, by performing data retrieval and merging operations from databases.
- Success rates in various projects were increased by utilizing advanced statistical models.
- Managers were assisted in data-driven decision-making processes by generating interactive and impactful reports with data visualization tools.
- Effective collaboration with other team members was fostered, and project deliveries were successfully managed by actively tracking projects.

## E-Kalite Yazılım

*Data Science Intern*

Ankara, Turkey

*Jun 2022 – Aug 2022*

- A machine learning model was developed in Python to predict house prices.
- Data cleaning, merging, and querying operations in databases were conducted using SQL.
- Data manipulation and cleansing tasks in data analysis and reporting projects were performed using Python and Pandas.
- Data analysis was supported through presentations by creating interactive and understandable visualizations with data visualization tools.

## ACHIEVEMENTS

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**BTK Academy 2023 Datathon Among the Top 10 Competitors** | [Solution Link](#)

**TÜPRAŞ 2023 Generation Datathon 2nd Place** | [Solution Link](#)

**KPMG Data & Analytics Challenge 7th Place** | [Solution Link](#)

**GDZ Elektrik 2023 Datathon 24th Place** | [Solution Link](#)

## PROJECTS

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**Analyzing Sleep Quality and Health & Predicting Stress Level** | [GitHub](#) | [Web App](#)

- The main objectives of the project are to analyze and visualize the data related to health, lifestyle, and demographic factors, derive actionable insights from the visualizations, and predict stress levels of individuals using machine learning techniques.

**All my projects** | [Website](#)

- You can access all my projects and portfolios on my personal website.

## SKILLS

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**Programming:** Python, R, MySQL, MSSQL, SQLite

**Technologies (Comfortable With):** Git, PySpark, KNIME, Jupyter Notebook, Tensorflow, Scikit-Learn, Numpy, Pandas, Plotly, VS-Code, Markdown, LaTeX, RStudio

**Technologies (Experienced With):** Playwright, Linux, R-Shiny, Minitab, SPSS

**Languages:** Turkish (Native), English (Professional working proficiency)

## CERTIFICATES

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All My Certificates are on my [GitHub](#)