



Mikail KURT, Msc.

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🏠 Istanbul/Türkiye

PERSONAL STATEMENT

Mikail Kurt is a dynamic, data savvy and highly motivated analytics professional with a proven record of generating and building relationships. Managing analytics solutions and projects from concept to completion, designing innovative strategies, and engaging with individuals to success. Skilled in working with cross-functional teams, demonstrating exceptional communication skills, and making critical data-driven decisions during challenges. Self starting, adaptable and transformational leader with an ability to work independently, creating effective solutions and developing opportunities distilled from data that further support organizational goals.

EDUCATION

- **University of Geneva** Geneva, Switzerland
Master of Science - Business Analytics; GPA:5.03/6.0 *September 2020 - June 2022*
Courses: Creating Value Through Data Mining, Advanced Data-Driven Decision Making, Forecasting with Applications in Business, Machine Learning, Analytics Consulting, Privacy and Data Protection in the digital economy, Technologies and Architectures for Data
- **Istanbul Technical University** Istanbul, Türkiye
Bachelor of Science - Industrial Engineering; GPA:3.22/4.0 *October 2014 - June 2018*
Courses: Operations Research I-II, Statistics, Theory of Probability, Engineering Economics, Intro to Stochastic Modelling, Linear Algebra, Differential Equations, Decision Theory, Production Planning and Control, Database Management Systems

SKILLS SUMMARY

- **Programming Languages:** Python, R, SQL
- **Frameworks:** Scikit, Numpy, Pandas, Tidiverse, Tidymodels, Time-Series
- **Tools:** GIT, MSSQL Server, MS PowerBI, MySQL
- **Platforms:** MS Azure, Github, SAP
- **Soft Skills:** Leadership, Teamwork, Innovation, Communication, Business Analysis, Public Speaking, Agile/Kanban, Entrepreneurial Thinking
- **Languages:** Turkish(Native), English(Fluent), French(Elementary)

EXPERIENCE

- **Hayat** Istanbul/Türkiye
Audit Data Analytics(Full-time) *Mar 2023 - Present*
 - **Audit Process Automation:** Writing, testing and deployment of R scripts for audit automation solutions.
 - **Business Intelligence Solutions for Audit Data:** Building, maintaining and deployment of MS Power BI Dashboards with M Query language and DAX.
- **Caterpillar Inc.** Geneva/Switzerland
Business Intelligence Specialist (Full-Time Graduate Program) *Jul 2021 - Oct 2022*
 - **MS Power BI KPI Dashboard:** Building MS Power BI dashboards to track Sales and Marketing metrics.
 - **Time-Series Forecasting for Sales Data:** Tetricx 2.0-Customer Insight Dashboard and Time Series Forecasting of Caterpillar Industry Sales (PINS)
 - **Impact: (GCI Lump Sum Cash Award)** Awarded by Caterpillar Global Construction Industries(GCI) Sr. Vice President Jason Conklin for commitment to overall strategy of the Caterpillar with individual analytics projects. Received full-time job offer.
- **Turkcell Telecom Co.** Istanbul/Türkiye
Business Analyst(Full-time) *Sep 2018 - Sep 2020*
 - **Business Analysis:** Managing small(100K\$) - mid(100K\$) - large(1M\$) IT projects for internal teams.
 - **Software Development Lifecycle:** Responsible for requirement analysis, user acceptance tests, communication/coordination within different teams and outsource companies.
 - **Service Ownership:** Managing and maintaining yearly budgets of various tools and services

PROJECTS

- **Master Thesis: Tetrix 2.0-Customer Insight Dashboard and Time Series Forecasting of Caterpillar Industry Sales (PINS):** Tetrix 2.0-Customer Insight Dashboard and Time Series Forecasting of Caterpillar Industry Sales (PINS) project is conducted during full-time graduate position at Caterpillar Inc. Project comprised of two main parts: Descriptive and Predictive analytics parts. Descriptive analyses were done with Microsoft Power BI and predictive forecasts were done with R programming language.(May '22)
- **Twitter-Sentiment-Analysis-UNIGE-ML-2021:** Worked on text data which was taken from social media platform Twitter. The train data has 1280000 tweets with 7 columns. The test data includes 320000 tweets and 6 columns. The only difference from train data is test data does not include the emotion column about corresponding tweet.After completing all the steps in content of notebook we reached the following results. Used two main classification algorithms which are Logistic Regression and LinearSVC. Tfidf vectorizer used with range=(1,2). The highest accuracy got from test set provided was 0.8253 from LinearSVC and 0.8209 LogisticRegression algorithms.(May '21)
- **Estimation of obesity levels based on eating habits and physical condition:** Worked on the dataset that can be accessed through UCI Machine Learning Repository.Main goal was to estimate obesity level of a person based on their eating habits, transportation channels, physical activities and other lifestyle variables.(Jan '21)
- **Digital Transformation of Turkcell Data Centers:** Worked as business analysis single point of contact for the project. Managed internal clients and outsource company which was providing both software and hardware solutions. Conducted request for proposal(RFP) documentation, test scenarios and user acceptance tests.(Sep '20)

HONORS AND AWARDS

- **GCI Lump Sum Cash Award:** Awarded by Caterpillar Global Construction Industries(GCI) Sr. Vice President Jason Conklin for commitment to overall strategy of the Caterpillar with individual analytics projects. (September 2022)
- **Talent of The Year 2019:** Awarded as one of the most prominent talents of year by Chief Information Officer(CIO) of Turkcell. (January 2020)
- **Istanbul Technical University Honor Degree:** Received Honor Degree with GPA of 3.22/4.0 (June 2018)

CERTIFICATIONS

- Business Analysis Design Thinking
- Leadership Communication
- Business Innovation Digital Transformation
- Python Programming for Artificial Intelligence
- Finance for Non-Finance Professionals
- Udacity-Programming for Data Science Python
- EPFL Innosuisse Business Concept Training