

Turaç Karaca | Curriculum Vitae

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30.11.2020

Previous Employment

- SBO Bilişim Destek Danışmanlık** **Istanbul**
○ *Business Intelligence Specialist* *August 2019–*
Depends on customers necessities and requirements, I have been visualizing details and getting analytical reports with SQL and Business Intelligence Tool Turboard. Also, I have a chance to involve installation process. Nowadays, I have been working in projects with Power BI and Qlik Sense tools.
- Simpliv** **Remote**
○ *Author* *March 2019- July 2019*
I prepared two courses about data analysis. They are about Python Programming in Data Analysis and Machine Learning algorithms. In the content, there is simple analysis, network analysis, principal components analysis, factor analysis, correlation analysis. In addition to that, for machine learning I have talked about logistic regression, support vector machine, neural networks, decision trees and also cross validation method.
- Pluralsight** **Remote**
○ *Author* *October 2018-March 2019*
About statistical programming, I make templates about course plans and progress.
- Big Cat Research** **Istanbul**
○ *Intern(Data Analyst)* *May 2018–July 2018*
With these progress, I have a chance to work with different statistical computing tools to develop researches and projects. With these tools, I helped the pre-process of the statistical reports. Ongoing days, to develop a more effective application for the pre-process and some other basic statistical analysis, I was in the research of the R-Shiny Web API's and derivation of these. With all these different projects, I had several opportunities, if necessary; aimed to search and analyze, using and also finding and sharing to collaborate with colleagues for the different possibilities with the database tools and programs as Microsoft Excel, R-Programming, SPSS and SQL.
- British Consulate General** **Istanbul**
○ *Data Entry Clerk* *May 2017–November 2017*
In BCG, I have a duty to prepare for assessing the visa applications in office and organize the applications. Also I support the other teams if it is necessary.

Academic Qualifications

- Hacettepe University** **Ankara**
○ *Software Engineering M.s. 2nd Education,* *2019–2020*

- Middle East Technical University
Statistics B.S. ,
- Atatürk Lycee
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Ankara
2008–2015

Ankara
2004–2008

Notable Projects.....

- **Project :** *'Data Analysis for the relation between Body Mass Index and the weight management program and the self-eacy.'*

I worked for this master thesis with exploratory statistical analysis about the test of self ecacy and body mass index values for obese women.

- **Individual project:** *'Graph Data Visualization'*

Using Neo4j Graph Database, I analyzed the data with Javascript and R. Also with Javascript, it is shown in web the relations and cluster with NEO4J Query. The details of it can be seen at <https://github.com/krctrc/neo4jdb>

Technical skills and Personal information

- **Programming Database Skills:** Proficient in: R, Neo4j, Javascript, Phyton, SQL NoSQL
- **Military Status:** Completed.
- **Date of Birth and Place:** 18.05.1990 Ankara TURKEY