

# BERKAY ALAN

## Data Scientist - Machine Learning Engineer

Skilled in data science, having hands-on experience in end-to-end model development, covering project scoping, visualization, monitoring, and deployment. Built a deep understanding of predictive modeling, machine learning and deep learning.

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berkayalan



## EXPERIENCES

### Machine Learning Engineer

#### KocDigital

Nov 2022 – Present

- Creating pipelines for different data science projects such as Demand Forecasting and Assortment Optimization.
- Integrating projects to AWS services such as Glue, Sagemaker, Lambda etc.
- AWS administration for Supply chain area.

### Data Scientist

#### Getir

April 2021 – Jul 2022

- Worked with AWS Redshift and Athena database systems.
- Computer Vision and Natural Language Projects for the supply chain.
- Worked on Lost Sales and Product Substitution Projects.
- Created cron jobs for particular needs and maintain them.
- Data Analysis with Postgre Sql and Python.
- Created tables, dashboards and data sources with Tableau.

### Sales & Operations Planning Project Analyst

#### Unilever

Aug 2020 – Mar 2021

- Managed a Business Intelligence project.
- Created tables, dashboards and data sources with PowerBI depending on business needs.
- Monthly 32 hours savings with forecasting project automation.

### Research And Development Specialist

#### Adesso

Jan 2020 – Jul 2020

### Business System Analysis Trainee

#### Danone

Jun 2019 – Jan 2020

## EDUCATION

### B.Sc. in Business Informatics (German)

#### Marmara University

Sep 2015 – Jun 2020

Istanbul, Turkey

### B.Sc. in Industrial Engineering (Erasmus)

#### Karlsruhe Institute of Technology - KIT

Mar 2018 – Aug 2018

Karlsruhe, Germany

## ORGANIZATIONS

### Fellow

#### Turkish Entrepreneurship Foundation

Oct 2019 – July 2021

### Teaching Assistant

#### Kodluyoruz

Mar 2020 – July 2021

### Mentor - Volunteer

#### Renkli Kampüs

2015 – 2019

## SKILLS

Python

R

Pytorch

Sklearn

OpenCV

Fast API

SQL

AWS S3 - IAM

AWS Sagemaker

AWS Glue - Lambda

CI / CD

Docker

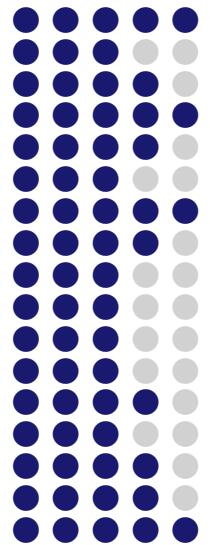
Tableau

Git

HTML - CSS

Visual Basic

Jira - Confluence



## HONOURS & AWARDS

- 6.5 in IELTS (Overall)
- 2nd Team in Innovation Hackathon- Impact Hub Istanbul
- Marmara University Honour Degree
- 2nd Team in CaseCampus - Endeavor Turkey
- 1st Team in BizTrip Ideathon - Unilever

## LANGUAGES

Turkish - Native

English - Advanced

German - Upper Intermediate