

# ABDULLAH BERA KUCUK

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## Summary

Innovative business analyst with a BS in Economics and more recently, a Certificate in Data Analytics from UC Berkeley. Skilled at enhancing and optimizing business processes to ensure growth and success by conceptualizing data with diligence to mine hidden gems located within large sets of structured, semi-structured, and raw data. Strong understanding of financial economics, data interpretation, and financial modeling with an adept background in applying theories and ideas in real-world situations. Team-oriented individual with strengths in working in face-paced environments and collaborating across diverse groups

## Technical Skills

**Tools:** Microsoft Excel, Microsoft PowerPoint, EViews, VBA, Python, JavaScript, HTML/CSS, Tableau, Machine Learning, NLP, Jira Software

**Databases:** SQL, SQLite, MongoDB

## Experience

### Community Manager

**May 2019 - Mar 2020**

#### Hult Prize Foundation

Turkey/ UK

Responsible for growing and managing the Hult Prize community in Turkey. Leveraged organizational skills as well as adaptability to work with diverse people.

#### Key Accomplishments:

- Expanded the number of universities in the community from 6 to 18 by holding recurring meetups and making 1-1 phone calls with student clubs.
- Coordinated a community of 500+ students through the introduction of community director schema
- Initiated the first-ever Hult Prize Regional event in Turkey after a thorough process of negotiation with several parties.

### Research Intern

**Jul 2019 - Dec 2019**

#### Istanbul Stock Market (BIST)

Istanbul, Turkey

Worked with leading startups looking for funding by BIST100 firms. Developed interpersonal skills and through heavy responsibilities developed a growth mindset.

#### Key Accomplishments:

- Analyzed 10 leading startups by creating dashboards to present to the team.
- Orchestrated an event connecting leading startups with angel investors.
- Mapped an investment strategy focusing on startups in deep tech through a paper.

### Business Analyst

**Aug 2018 - Feb 2019**

#### Twin Science

Istanbul, Turkey

Responsible for working closely with the content team and the field team to increase scalability. Professed time management skills and enhanced insight-driven capabilities

#### Key Accomplishments:

- Partnered with 500+ teachers in elementary and middle school by holding interactive science sessions in schools.
- Composed daily content to teachers on Workplace increasing the active user rate by 50%
- Launched the Science Movement reaching 950 students in less than one year by traveling to several cities and following up with partnered schools.

## Projects

### Credit Risk Analysis | [github.com/AbdullahBera/Credit\\_Risk\\_Analysis](https://github.com/AbdullahBera/Credit_Risk_Analysis)

- Utilized Machine Learning to predict the credit risk of candidates seeking loans by testing several Machine Learning models to maintain a model that predicts with a high recall metric. In conclusion, found that the EasyEnsembleClassifier reflects a high accuracy and high recall.
- Tools: Python, Jupyter Notebook

### NLP with Disaster Tweets | [github.com/AbdullahBera/disaster-tweets](https://github.com/AbdullahBera/disaster-tweets)

- In this Kaggle competition, developed a Machine Learning model that helps classify between Tweets that actually remark a disaster and not. Using several NLP methods we found different results for the test data.
- Responsible for building a Machine Learning model using the BernoulliNB, MultinomialNB, and the GaussianNB.

### Citi Bike Riding Analysis | [github.com/AbdullahBera/bikesharing](https://github.com/AbdullahBera/bikesharing)

- Built Tableau dashboards after preprocessing raw data retrieved from the Citi Bike database to create several visualizations intended to impress a hypothetical angel investor to invest in a business
- Tools: Tableau, Python, Jupyter Notebook

## Education

### University of California, Berkeley, CA

May 2021 - Oct 2021

UC Berkeley Extension, Certificate in Data Analytics

A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.

### Middle East Technical University Ankara, Turkey

Oct 2016 - Feb 2021

B.S. Economic, Dean's Honor List

*Relevant modules:* Introductory Econometrics for Finance, Financial Modeling with Spreadsheets, Economics of Financial Investment, and Mathematical Analysis for Economics.

## Certificates

**Product Management Boot camp** | Kodluyoruz

**2021**

**Economics and Society** | Paul Krugman, Masterclass

**2020**

**Financial Markets** | Yale University

**2019**

**Student Exchange Program** | Istanbul Stock Market

**2018**