




# KADIR GUVENC


## DATA SCIENTIST - ECONOMIST





 **Male**

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 **<http://kadir.pythonanywhere.com/>**

 **Ankara/Turkey**

## CERTIFICATIONS

**09.2021 - 09.2022:** Python for Data Science and Machine Learning Bootcamp - Udemy

**02.2022 - 10.2022:** Data Science and Machine Bootcamp - Udemy

**01.2022 - 12.2022:** 100 Days of Code: The Complete Python Pro Bootcamp for 2022 - Udemy

## LANGUAGES

English B2+ , Turkish(Native Speaker)

## REPOSITORIES:

**Data Science:**  
<https://www.kaggle.com/kadirgven>

**Software Development in GitHub:**  
<https://github.com/kadirguvenc1986>

**LinkedIn:** <https://www.linkedin.com/in/kadir-g%C3%BCven%C3%A7-b48811123/>

## ECONOMICS

- **Macro and Micro Economy**

## EDUCATION

- **Massachusetts Institute of Technology(MIT) / Cambridge-USA**

Micro-master Degree in Data Science July 2022 - Current  
- I continue to study 1.5 years micro-master program in MIT.

- **Sivas University / Turkey**

Bachelor in Economics Sep 2005 - June 2009  
- I finished 4 years bachelor program with 240 credits in economics.

- **Ahmet Yesevi University / Turkey**

Master Degree in Economics Sep 2019 - Jan 2021  
- I finished 2 years master program with 120 credits in economics.

- **Anadolu University / Turkey**

Bachelor in Law Sep 2017 - June 2019  
- I finished 2 years micro bachelor program with 120 credits in law.

- **Ankara University / Turkey**

MA in Real Estate Development and Management Sep 2019 - Current  
- I continue to study this master program.

## WORK EXPERIENCE

- **Turkish Court of Accounts**

Lead Auditor 2012 - Current  
I audit the financial activities, decisions, and transactions of all public administrations within the framework of accountability and prepare accurate, sufficient and timely information and reports on the results to the Turkish Grand National Assembly.

- **Ministry of Labor and Social Services**

Inspector 2010 - 2012  
I was responsible for carrying out audits, examinations and investigations related to all kinds of activities and transactions of the central, provincial and foreign organizations of the Ministry of Labor and Social Services.

- **Ministry of Economy**

Tax Inspector 2010 - 2010  
I was responsible for calculating the tax liabilities of companies, corporates, and individuals, checking tax returns, and unearthing any tax evasion cases.

I can identifying the different economic systems seeking to resolve the basic economic problems for companies.

- **Consumer Behavior**

I can construct, read and analyse consumer behaviors.

- **Price and Money Policies**

I can audit and analyse different price and money policies and their results.

- **Market**

I can analyse and calculate the relative costs of factors of any type of market and interpreting results.

- **Production and Revenue Strategies**

I can analyse and calculate different production and revenue strategies in order to increase productivity and revenues for companies and corporates.

- **Financial Audit**

I can examine and evaluate of the financial statements of an organization or company to make sure that the financial records are a fair and accurate representation of the transactions they claim to represent according to laws.

## IT SKILLS

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- **Data Science**

Data Analysis and Visualization: 2021 - Current  
Pandas, Numpy, Scipy, Matplotlib, Seaborn, Plotly

- **Machine Learning**

Machine Learning Model Training and Future Predictions : 2022 - Current  
Supervised Machine Learning Algorithms for Regression and Classification Problems, Unsupervised Machine Learning for Clustering and Association Problems in every type of Business and Ogranizational Goals.  
  
Libraries: Scikit-Learn, Scipy, NLTK.

- **Deep Learning**

Deep Learning for Model Training and Predictions : 2022 - Current  
Artificial Neural Networks:  
Regression and Classification Problems for every kind of business and organizational problems.  
  
Recurrent Neural Networks:  
Image captioning, time-series analysis, natural-language processing, handwriting recognition, and machine translation.  
  
Convolutional Neural Networks:  
Image Classification and Recognitions in computer vision problems.  
  
Generative Adversarial Networks (GANs):  
Generate realistic images and cartoon characters, create photographs of human faces, and render 3D objects,etc.  
  
Libraries: Tensorflow, PyTorch

- **Software Development**

Both Backend and Frontend Development : 2021 - Current  
Backend:  
Python, Node.js, Object Oriented Programming, MVC Pattern  
  
Frontend:  
HTML, CSS, Javascript  
  
Testing:  
Pytest, Selenium  
  
Tools:  
GitLab, Jira with Scrum, Git, Docker, MySQL, SQLite, MongoDB, Amazon AWS