Ali
Akay

Yıldız Technical University -Statistics

CONTACTS

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SKILLS

MS Office (Intermediate)
Python (Intermediate)
R (Intermediate)
SQL(Intermediate)
Tableau(Intermediate)

LANGUAGES

Turkish - Native
English – Upper Intermediate

References

İlhan Denizli
+90 530 313 1804
LC Waikiki Alternative Channel Dep. Manager

📖 EDUCATION

2015-… ● **Yildiz Technical University**
Faculty of Science and Letter, Statistics, 3rd Grade

2011-2015 ● **Çanakkale Anatolian High School**

💼 WORK, SOCIAL & INTERNATIONAL EXPERIENCE

04/2019 -… ● **Data Science Project Student**

At B/S/H Istanbul, Turkey

- Be a part of R&D Activities for real Supply Chain Analytics Problem
- Research,Design, Evaluate and implement Machine Learning approaches and models (Using Python mainly Statsmodel lib,Flask)
- Transform large amount of complex data into business insight by using Tableau

06/2018 - 09/2018 ● **Game Operator**

At HB Leisure New York, USA

- Day by day operation of our carnival games
- Upselling our games to customers
- Creating attractive displays with our prize
- Explanation of our games rules to our customers

10/2017 - 06/2018 ● **E-Commerce Alternative Channels Management Spe. Part Time**

At LC Waikiki, Istanbul

LC Waikiki trades in 38 countries with the company's philosophy that "Everyone deserve dress well" enabling people to enjoy accessible fashion through quality products at affordable prices.

- Researching potential marketplaces all over the World.
- Providing assistance to Planning, Marketing and operation departments regarding sales, marketing and allocation subjects.
- Creating and uploading products template to marketplaces by using SQL and excel.
- Performing some daily task within department.

2017-2018 ● **Analysis Committee Team Member**
At ESTIEM

- Creating dashboards to track performance of ESTIEM activities, Local Groups and the network as a whole whilst keeping these dashboards continuously updated

11/2016 -01/2017— 07/2017-10/2017 ● **Sales and Analysis Intern**
At Hobium

- Analyzing sales data each month
- Reporting sales of Local & Amazon key accounts
- Helping to open new sales channels to our company
- Performing some task within company

2015-… ● **Quality And Productivity Club**
At Yildiz Technical University

- Executive Board Member – 2016/2017
- Team Member - 2015

2015-... ● **ESTIEM(European Students of Industrial Engineering and Management)**
At Yildiz Technical University Local Group Yildiz

Group Member   2015-...
Local Project Leader of   2016/2017

- Vision Seminar Series- Renewable Energy and Sustainable Development
- Academic Days – Big data Days Istanbul Yildiz
- TIMES (Tournament in Management and Engineering Skills)- Local Qualification

💼 SOCIAL & INTERNATIONAL EXPERIENCE

● **ESTIEM(European Students of Industrial Engineering and Management)**

Founded back in 1990, ESTIEM was established to connect IEM students all over Europe and provide them a unique platform. Nowadays ESTIEM is a strong network represented by 80 Local Groups from Ankara to Stockholm. All these independently-functioning local student associations organize Europe-wide and local activities, and represent ESTIEM in their universities.

ESTIEM Events I have attended

Data Analiysis with Python – St Petersburg, Russia	07 July- 14 Julu 2019
Data Science and BlockChain- Belgrade,Sırbia	11 March-17 March 2019
LIV Council Meeting Poznan-Pozan,Poland	25 April - 1 May 2017
Analysis Committee Coordination Meeting- Tampere,Finland	10 - 14 August 2017
Mediterranean Regional Coordination Meeting-Ankara-METU	26 - 30 June 2016
LII Council Meeting Porto-Porto,Portugal	12 - 18 April 2016
IT School-Xanthi,Greece	22 - 29 March 2016
Local Responsible Forum-Istanbul-Bogazici	29 February - 5 March 2016
Europe3D Spain-Seville,Spain	8 - 14 February 2016

📖 EDUCATIONAL ACTIVITIES

● **Sarıyer Academy Artificial Intelligence and Data Science Course(Project-Oriented)**

- 1 March-1 June 2018
- 4 October 2018 – 7 February

As a part of the course, we study the topics below by using Python language with the Associate Prof. Uzay Çetin.

https://github.com/uzay00/KaVe

- Simple Linear Regression
- Gradient Decent Algorithm
- Logistics Regression
- Data Visualization
- Natural Language Processing
- Sentimental Analysis
- Anomaly Detection
- Clustering
- Network Analysis
- Neural Networks

● **Inzva Deeplearning.AI Study Group**

- 1 December 2018- 12 April 2019

In this study group, the participants get an opportunity to interact with other participants, community members and guest professors to improve their knowledge on deep learning, apply it effectively, and build a career in AI. We learn about **Convolutional Neural Networks (CNN)**, **Recurrent Neural Networks (RNN/LSTM/GRU)**, **optimization algorithms (SGD, Adam, etc.)**, **regularizers (Dropout, L1/L2, etc.)**, initialization schemes, and more.
We go through programming assignments and quizzes as well as having discussions with other participants and experienced mentors.

For more information https://inzva.com

● **Inzva AI Projects**
- Game Playing with Reinforcement Learning
  ○ February-May 2019
- Anomaly Detection with Unsupervised and Generative Models (Autoencoders, Variational AE, GAN)
  ○ September-October 2019