✉ hcemaras@gmail.com  📞 +90 (530) 266 4682  ⌂ Postponed (01/01/2023)  📎 Single  🎁 19 Feb 1994  in linkedin.com/in/hcemaras  github.com/hcemaras

# Hüseyin Cem ARAS
## Statistician, Data Scientist

◇ R, Python □
Machine Learning
Data Visualization
Data Mining
◇ SPSS, Minitab □
◇ Excel, Access □

◇Good   Moderate □

## EDUCATIONS

**Dokuz Eylül University**
(2013 - 2015)
English Preparatory (77)
(2015 - 2020)
Statistics (2,89)

**Anadolu University**
(2018 -      )
Management Information Systems

## REFERENCES

**Erdal COSGUN**          Microsoft Genomic
+1 425 704 96 52          Data Scientist
ercosgun@microsoft.com

**Esra ŞAHİN TOZAK**       wpokulu.co
+90 505 577 60 60         Founding Partner
esra.tozak@wpokulu.co

**Alper VAHAPLAR**       Dokuz Eylül University
+90 505 525 05 77        Instructor
alper.vahaplar@deu.edu.tr

## HOBBIES

## EXPERIENCES

**Internship Project - Image Processing with Python**          06.2020 - 08.2020 (1 month)
In Python programming language Edge detection, pixel interpolation, pixel replacement, image scaling
github.com/hcemaras/Python-ile-Goruntu-Isleme

**Graduation Project - Supervised Machine Learning for Classification**          10.2019 - 06.2020 (9 months)
In R programming language, training and testing data preprocessing, logistic regression, CART decision tree models
github.com/hcemaras/Siniflandirma-icin-Makine-Ogrenmesi

**Tutoring Education - Mathematics, English**          01.2018 - 12.2019 (~2 years)
Private tutoring for secondary and high school students

**Customer Representative - Ceyber Call Center (Periodic)**          13.02.2019 - 15.02.2019 (3 days)

**Sales Representative - Nokta Stationery (Part Time)**          09.2009 - 06.2013 (3 years 10 months)

## VOLUNTEER ACTIVITIES

**Chairman of the Board - DEU Statistics Society**          05.2017 - 08.2020 (3 years 4 months)
Community and team management, task distribution, organizing Career Days, Alumni Panels, Seminar, WorkShop, Social Event

**Translator - RimWorld Limited**          01.2017 - 03.2020 (3 years 3 months)
RimWorld English to Turkish game translation on Github

**Human Resources Coordinator - DEU Statistics Society**          05.2016 - 05.2017 (1 year)
Providing communication between the community - student, member registration-database, event poster, analysis graphics, report

**Department of Statistics Orientation Presentation - DEU Department of Statistics**          Oct 2016-2019 (~ 2 hours each)
Presentation of the Department and Community for 2016, 2017, 2018, 2019

## PROJECTS

**Analysis with Data Mining Methods with IMDB Movie Data**          05.2019

**DEU Statistics Department Student Profiles and Reasons for Choosing the Department**          12.2019
**DEU Faculty of Science Student Profiles and Future Anxiety**          05.2019
**Comparison of DEU Computer Science and Statistics Departments Student Profiles**          04.2019
Survey Designs, Analysis and Report Presentations

**Categorical Data Analysis on Deodorant Research - Logistic Regression**          05.2019

**QuizzMe-R**          Project URL: github.com/hcemaras/QuizzMe-R          01.2019
Quizzme is a YDS word test function that I wrote in the R language. The questions consist of 1 English word and 4 Turkish answers.
By learning the correct answer probabilities statistically, he asks more frequently the words that have made mistakes.

**Paper Helicopter Experiment**          05.2018
Experiment design with parameters such as wing width and length for paper helicopters to stay in the air for a longer time.

**Regression Analysis Project and Presentation on Neighborhood Houses in America**          12.2017

## CERTIFICATES

**Excel Training**                                          Certificate No: 300690540017          06.2019
**Basic Programming Introduction Training**          Certificate No: 300693530025          06.2019
Institution: Istanbul Business Institute                Link: iienstitu.com/sertifika-sorgulama

**Management Systems and Statistics**          Certificate No: 29102          06.2019
Institution: Sigma Center Quality and Efficiency Consultancy

**Website Building Training with WordPress**          05.2018
**Building a WordPress WorkShop Sales Site**          03.2019
Institution: WPOkulu.co - Fikret TOZAK

**International 16th Statistics Student Colloquium Presenter, Participant**          04.2019
Institution: Ankara University