

Enes Dilber

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EDUCATION

Middle East Technical University, Ankara, Turkey

- Candidate for Bachelor of Science Sep 2014 – Jun 2018
- **Major:** Statistics, **Minor:** Computer Engineering/Information Systems
- Cumulative GPA: 3.90/4.00 (Class Rank: 1)
- Relevant Coursework:
 - Statistics Department: Multivariate Analysis, Mathematical Statistics (1-2), Linear Models (1-2), Decision Theory And Bayesian Analysis, Probability Theory
 - Mathematics Department: Advanced Calculus in Statistics, Linear Algebra
 - Computer Engineering Department: Deep Learning, Data Mining, Algorithms And Data Structures, Data Management And File Structures

RESEARCH

Research Interests: Machine Learning, Bayesian Statistics, High Dimensional Statistics

- Senior Year project for Deep Learning Course Fall 2017-2018
 - Project: Avoiding Over-fitting in Neural Networks with using Bayesian Algorithms.
 - Supervisor: Asst. Prof. Emre Akbas
 - Focus: Stochastic Gradient Descent, MCMC, Conjugate Gradient Method
- Undergraduate Research Intern at IMAGELAB Summer 2017
 - Project: Increasing Test Accuracy with Adaptive Batch-Size
 - Supervisor: Asst. Prof. Emre Akbas
 - Focus: Statistical Generalization Theory, Stochastic Gradient Descent, Early-stopping, Over-fitting problem.
- Junior Year project for Linear Models II Course Spring 2016-2017
 - Project: A Model Comparison Approach to Pokémon Data in Kaggle
 - Supervisor: Assoc. Prof. Ozlem Ilk Dag
 - Focus: Cross-Validation, Ordinal Logistic Regression, Linear Regression, Poisson Regression.
- Junior Year project for Statistical Data Analysis Course Spring 2016-2017
 - Project: Exploring Judicial Decision Patterns of Senators on Impeachment of Bill Clinton
 - Supervisor: Assoc. Prof. Ceylan Talu Yozgatligil
 - Focus: Multinomial Logistic Regression, Decision Tree, High Dimensional Data Visualization Techniques.

COMPUTER SKILLS

- Proficient at: R and several python libraries such as Numpy, scikit-learn, Keras.
- Good command on: C/C++, MATLAB, SAS EG\EM, SQL

AWARDS

- Dean's High Honor List, Fall 2014 - Fall 2017
For attaining a semester GPA of at least 3.5.
- Ranked 1 in Statistics Department, Fall 2014 - Fall 2017

PROFESSIONAL AFFILIATIONS

METU Statistics Club,
Ankara, Turkey

- Board Member 2014-2015

LANGUAGES

- Turkish: Native language
- English: Fluent
- German: Beginner

**PERSONAL
INTERESTS**

Digital photography:

- Flickr Account with more than 2000 followers
- Palaces and Pavilions of Istanbul, Photography Exhibition at METU Library Exhibition Hall in November 2015

Sports:

- Basketball, played at High School Team
- Squash
- Swimming

REFERENCES

▪ **Dr. Ceylan Talu Yozgathgil**

Associate Professor of Statistics
Middle East Technical University
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▪ **Dr. Ozlem Ilk Dag**

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▪ **Dr. Zeynep Isil Kalaylioglu**

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▪ **Dr. Emre Akbas**

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