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
- Cumulative GPA: 3.90/4.00 (Class Rank: 1)
- Relevant Coursework:
  - Statistics Department: Multivariate Analysis, Mathematical Statistics (2 semesters), Linear Models (2 semesters), 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

Resrach Interest: Bayesian Statistics, Machine Learning, Deep Learning, 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 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

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

AWARDS

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

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 that 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

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REFERENCES

- **Dr Ceylan Talu Yozgatlıgil**
  Associate Professor of Statistics
  Middle East Technical University
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- **Dr Ozlem Ilk Dag**
  Associate Professor of Statistics
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- **Dr Emre Akbas**
  Assistant Professor of Computer Engineering
  Middle East Technical University
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[*CV compiled on 2017-10-29*]