

# Enes Dilber

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## EDUCATION

### University of Michigan, Ann Arbor, MI

- Ph. D. in Statistics

Aug 2018 – May 2023

### Middle East Technical University, Ankara, Turkey

- Bachelor of Science Sep 2014 – Jun 2018
- **Major:** Statistics, **Minor:** Computer Engineering/Information Systems
- Cumulative GPA: 3.86/4.00 (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, Computer Vision

## RESEARCH

### Research Interests: Machine Learning, Deep Learning, Bayesian Statistics

- Senior Year project for Decision Theory And Bayesian Analysis Course Fall 2017-2018
  - Project: Overview of Dirichlet Process
  - Supervisor: Assoc. Prof. Vilda Purutcuoglu
  - Focus: Dirichlet Process, Gaussian Mixture Models, Gibbs Sampling
- Senior Year project for Deep Learning Course Fall 2017-2018
  - Project: A Symmetric Batch-Size Algorithm during Training and A Brief Introduction to Design of Experiment for Deep Learning Research
  - Supervisor: Asst. Prof. Emre Akbas
  - Focus: Adaptive Batch Size, Learning Rate Scheduler, Batch Size Scheduler, Factorial Experiment Design
- 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, PyTorch
- Good command on: C/C++, MATLAB, SAS EG\EM, SQL

## AWARDS

- Dean's High Honor List, Fall 2014 - Spring 2018  
For attaining a semester GPA of at least 3.5.
- Ranked 1 in Statistics Department, Fall 2014 - Spring 2018

<b>PROFESSIONAL AFFILIATIONS</b>	<b>METU Statistics Club,</b> Ankara, Turkey <ul style="list-style-type: none"> <li>▪ Board Member</li> </ul> 2014-2015
<b>LANGUAGES</b>	<ul style="list-style-type: none"> <li>▪ Turkish: Native language</li> <li>▪ English: Fluent</li> <li>▪ German: Beginner</li> </ul>
<b>PERSONAL INTERESTS</b>	Digital photography: <ul style="list-style-type: none"> <li>▪ Flickr Account with more than 2000 followers</li> <li>▪ Palaces and Pavilions of Istanbul, Photography Exhibition at METU Library Exhibition Hall in November 2015</li> </ul> Sports: <ul style="list-style-type: none"> <li>▪ Basketball</li> <li>▪ Squash</li> </ul>

[CV compiled on 2018-10-09]