

# Ozancan OZDEMIR

## PERSONAL DATA

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PLACE AND DATE OF BIRTH: Ankara, Turkey | 11 November 1994  
ADDRESS: Ilker 1. Cadde 164/3, Ankara, TURKEY  
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## PERSONAL PROFILE

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A dynamic and versatile statistician. Enjoys both being part of and leading a team. Pays attention to detail. Displays excellent problem solving skills. Can demonstrate high level of professionalism. Has a work discipline

## WORK EXPERIENCE

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<i>Current</i> APRIL 20	VERIPiE, Ankara <i>Co-Founder</i> It is a data journal platform that shares a statistical report about topical issue in Turkey.
JUNE 17 <i>Current</i> NOVEMBER 17	Department of Statistics at MIDDLE EAST TECHNICAL UNIVERSITY, Ankara Department of Statistics at MIDDLE EAST TECHNICAL UNIVERSITY, Ankara <i>Research and Teaching Assistant</i> I assisted three courses over the term including Statistical Computing I-II and Statistics by Real Life Example during 2017-18 Semester. During 2018-19 Semester, I have been assisting three courses including Statistical Computing I-II and Stochastic Processes. In last semester, I was the teaching assistant of Time Series Analysis, Probability, Statistical Data Analysis, Introduction to Financial Engineering. Nowadays, I am teaching assistant of Time Series Analysis and Multivariate Analysis.
JUNE 17 OCTOBER 16	Department of Statistics at MIDDLE EAST TECHNICAL UNIVERSITY, Ankara <i>Student Assistant</i> Graded homework and quizzes of the departmental courses including Introduction to Statistics, Probability, and Linear Modelling. Also, being in charge of some exams.
AUGUST 16 JULY 16	VAKIFBANK, Ankara <i>Intern</i> Took daily data about merchant banking, prepared daily deposit concentrations and reports, took more than 20 days of training that contribute to my both personal and professional life.
JULY 16 JUNE 16	Department of Banking and Financial Institution at CENTRAL BANK OF TURKEY, Ankara <i>Intern</i> Had daily presentations about financial institution, had daily training about financial data sets, interpreted outcomes obtained from data.
JUNE 16 JUNE 16	Department of Insurance and Actuarial Science at TURKISH TREASURY, Ankara <i>Intern</i>

## EDUCATION

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- OCTOBER 2020  
ONGOING Ph.D. in STATISTICS, **Middle East Technical University**, Ankara, TURKEY
- SEPTEMBER 2020  
ONGOING B.S in LOCAL ADMINISTRATIONS, **Anadolu University**, Eskisehir, TURKEY
- OCTOBER 2017  
AUGUST 2020 M.S in STATISTICS, **Middle East Technical University**, Ankara, TURKEY  
GPA: 4.00/4.00  
**Thesis Title:** Performance Comparision of Machine Learning Methods and Traditional Time Series Methods for forecasting, MSc.,  
Under the supervision of Yozgatlıgil C.
- JULY 2017  
SEPTEMBER 2012 B.S. in STATISTICS, **Middle East Technical University**, Ankara, TURKEY  
GPA: 3.74/4.00
- JULY 2012  
SEPTEMBER 2008 **Tınaztepe Anatolian High School**, Ankara, TURKEY  
GPA: 88.25/100.00

## PUBLICATIONS

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- Orak, N.H., Ozdemir, O., The impacts of COVID-19 lockdown on PM10 and SO2 concentrations and association with human mobility across Turkey, Environmental Research, <https://doi.org/10.1016/j.envres.2021.111018>.

### Conference Proceedings

- Ozdemir O., Yozgatlıgil C. (2019) "*Performance Comparison of Machine Learning Methods and Time Series Methods for Forecasting*" 5th International Researchers, Statisticians and Young Statisticians Congress, Aydin, Turkey, 18 - 20 October 2019, page.1
- Ozdemir O. , Yozgatlıgil C. (2019) "*Prediction of Earthquake Magnitude and Direction in Kutahya and Mugla using Machine Learning Methods*" 4. National Insurance and Actuary Congress, Ankara, Turkey, 24 - 25 June 2019, cover.1, number.1, page.81-82.

## COMPUTER SKILLS

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- Advanced: R, R Studio, SPSS, Minitab, Adobe Photoshop, Matlab, Tableau, Flourish  
Intermediate: SAS EG, SAS Base Excel, Word, PowerPoint, Python, L<sup>A</sup>T<sub>E</sub>X, Wordpress  
Basic: C, SQL, HTML, HTML5

## CERTIFICATES AND AWARDS

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- SEPTEMBER 2019 Certificate for being the most successful student among master students started in 2017 Department of Statistics, METU
- JUNE 2019 Award, "4. National Insurance and Actuary Congress Poster Competition Winner", Turkey
- JULY 2017 Certificate for being the first among all bachelor students graduated from Department of Statistics, METU
- From 2014 to 2017 Dean's High Honor List, METU (Both Fall and Spring semesters)
- 2013-2014 Dean's Honor List, METU (Both Fall and Spring semesters)

## PROJECTS

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- APRIL 2021 Visualization of Turkey Provinces in R Studio, Ozyegin University, Istanbul, TURKEY

## ORGANIZATIONS

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- APRIL 2021 WhyR? 2021 Turkey Pre-Meeting, Turkey
- MARCH 2015-MARCH 2017 Finance Statistics Economy Congress, METU, Ankara, Turkey

## LANGUAGES

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- TURKISH: Native  
ENGLISH: Fluent  
GERMAN: Basic Knowledge  
SPANISH: Basic Knowledge

## MEMBERSHIPS

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- SEPTEMBER 2020-ONGOING ANKARA CITY COUNCIL
- MAY 2014-MAY 2016 METU STATISTICS CLUB

## INTERESTS AND ACTIVITIES

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Technology, Programming, History, Politics  
Football, Movies, Books