

# Özgün Ozan Kılıç

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## ACADEMIC EXPERIENCE

### Middle East Technical University Graduate School of Informatics, Ankara, Turkey

- Research and Teaching Assistant Jan 2018 –
  - As a research assistant and the only master’s student in the group, I worked on data collection, data matching, and data analyses including CDR data and mobility patterns of Syrian refugees in Turkey. Our group won an honorable mention award in D4R (more info in the awards section).
  - As a teaching assistant, I had varying duties such as preparing/updating/grading assignments and projects, preparing/conducting lab sessions, proctoring, and helping students for the following courses:
    - IS 503 - Database Concepts and Applications
    - IS 507 & SM 561 - Introduction to Software Engineering
    - IS 524 & SM 523 - Software Design Patterns
    - IS 100 - Introduction to Information Technologies and Applications
  - I have also taken additional responsibilities in:
    - Department of Information Systems program coordination
    - Graphic design-related tasks
    - Web administration/development for a brief period

## EDUCATION

### Middle East Technical University Graduate School of Informatics, Ankara, Turkey

- M.S. in Information Systems Oct 2016 –
  - Firstly admitted to the conditional program to take compensatory courses for two semesters.
  - My thesis explores the relationships between restaurant menus, customer reviews, cuisines, and geodemographics through an online food ordering system.
  - Advisor: Assoc. Prof. Dr. Tuğba Taşkaya Temizel
  - CGPA: 3.79 / 4.00

### Bilkent University, Ankara, Turkey

- B.A. in Communication and Design 2012 – 2016
  - I have taken courses in many subjects including film production, communication studies, advertising, visual design, and journalism. I have taken extra courses in graphic design, psychology, and archaeology as well.
  - CGPA: 3.49 / 4.00 (Graduated with Honors)
- Minor in Graphic Design 2013 – 2016
  - CGPA: 3.52 / 4.00

## PUBLICATIONS

### BOOK CHAPTER

- Ö.O. Kılıç, M.A. Akyol, O. Işık, B. Günel Kılıç, A.U. Aydınöğlü, E. Surer, H.Ş. Düzgün, S. Kalaycıoğlu, T. Taşkaya Temizel, “The Use of Big Mobile Data to Gain Multilayered Insights for Syrian Refugee Crisis,” in *Guide to Mobile Data Analytics in Refugee Scenarios* 347–379, Springer Nature, Sep 2019.

### WORKSHOP

- Ö.O. Kılıç, M.A. Akyol, O. Işık, B. Günel Kılıç, A.U. Aydınöğlü, E. Surer, H.Ş. Düzgün, S. Kalaycıoğlu, T. Taşkaya Temizel, “Data Analytics without Borders: Multi-Layered Insights for Syrian Refugee Crisis,” in *Proceedings of the Data for Refugees Challenge Workshop*, Jan 2019.

Some other less important publications can be found on [my Google Scholar profile](#).

## AWARDS & SCHOLARSHIPS

- **Worthy of Mention, Open Research Day at Middle East Technical University** May 2019  
For our poster presentation related to our work for Data for Refugees
- **Honorable Mention, Data for Refugees Big Data Challenge** Jan 2019  
The challenge's aim was to use highly anonymized call detail records to make policy recommendations that would benefit the Syrian refugees in Turkey. The challenge was organized by Türk Telekom, Boğaziçi University, and other entities such as MIT Media Lab and Data-Pop Alliance. It had more than 60 competing groups from reputable institutions such as MIT and Oxford University, spanning 19 countries.
- **Honors & High Honors, Bilkent University** 2012 – 2016  
5 Honors and 3 High Honors, based on my GPA being higher than 3 and 3.5 out of 4.
- **Half-tuition scholarship, Bilkent University** 2012 – 2016  
Based on my scores in the central placement exams

## PROJECTS

**Which WoW Class?** Sep 2019 –  
A multivariate class & specialization recommender for World of Warcraft (Classic version). It also crowdsources visitor opinions to improve the recommendation logic. The actual game and web assets of the game were salvaged and used to capture the familiar and authentic feel.  
▪ Used: PHP, MySQL, JavaScript, HTML, CSS.

**A niche online social network** 2017 – 2019  
An anonymous and niche online social network. Apart from common features such as filling a profile and instant messaging, users can also filter other people based on age, gender, proximity, and personality similarity. It struggled to find new members due to complicated various reasons. For details, please contact me.  
▪ Used: PHP, MariaDB, JavaScript, Socket.IO, Node.js, HTML, CSS, Bootstrap, Adobe Illustrator.

**Fortune Teller for Twitter (a course project)** 2017 – 2018  
A web application that tries to predict a tweet's popularity using machine learning.  
▪ Used: Python, Scikit-learn, Twitter API, Selenium, Flask, Javascript, HTML, CSS, Cinema 4D, Adobe Photoshop.

**Imgur Liberatur** 2017 – 2018  
A Google Chrome extension for people who do not have direct access to Imgur due to the Internet censorship.  
▪ Used: Javascript, HTML, CSS.

**BilCalendar** 2017 – 2018  
A Facebook Messenger Bot to get succinct academic calendar information for people in Bilkent University.  
▪ Used: PHP, Facebook Messenger Platform.

**Quick Personality Test** 2017 – 2018  
A condensed (and not scientifically verified) version of MBTI personality test developed for Android devices.  
▪ Used: Java, Android SDK.

## LANGUAGES

- Turkish: Native
- English: C1
  - 8.0/9.0 in IELTS Academic (2019)
- French: B2 (Practically forgotten)
  - DELF B2 diploma (2011)

## MORE

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