

# MUHAMMET ALI OZTURK

## Mathematician

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+90 534 786 85 50

Istanbul, Turkey

## EDUCATION

Master of Mathematics

Galatasaray University

July 2019 – Present

Bachelor of Mathematics

Galatasaray University

July 2014 – Sept. 2019

- Thesis theme : Hypergeometric Functions

## WORK EXPERIENCE

Part time assistant mathematics lecturer

at Istanbul Bilgi University

Sept. 2019 – Present

Istanbul, Eyüpsultan

Intern at Pricing and Reserving Department

Axa Assurance

June 2018 – Sept. 2018

Istanbul, Beşiktaş

## CERTIFICATES & ORGANIZATIONS

- Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization by deeplearning.ai on Coursera. Certificate earned at Wednesday, September 18, 2019 2:59 PM GMT
- Neural Networks and Deep Learning by deeplearning.ai on Coursera. Certificate earned at Monday, September 16, 2019 7:46 PM GMT
- Database and software expertise in C# (06/2017 – 10/2017) from Yazilim24
- Web software expertise with Django in Python (07/2018 – 10/2018)
- Board member of mathematics club of Galatasaray University (2016 – 2018)

## COMPUTER SKILLS

Python, C#, MSSQL

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Tensorflow, Django, NumPy, Pandas

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Java, HTML, CSS

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Excel, Word, Powerpoint

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## LANGUAGES

Turkish

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English, French

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German

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## HONOR & AWARDS

- Speech given on behalf of 2019 graduates of Galatasaray University



Received 2018-2019 Graduation Term, Faculty of Science and Letters, First Prize in Mathematics Department



Got Selected in "TUBITAK Scholar" during undergrad.

## STRENGTHS

Mathematics\*\*

Persuasive

Motivator & Leader

Hard-worker

Advanced Analysis

Applied Mathematics

Programming & Algorithms

## PROJECTS

### Hayyam - Future of Education

- Project Partners : Yasir Dalgıç, Berkay Çınar
- In this project we are aiming to create a new efficient way of learning with developing a new mobile application called "Hayyam".
- We will start with teaching high-school mathematics in our application but our goal is having all possible materials to be able to teach primary school, high school and university students. Interesting point of this project is its teaching method unseen before.

### Personal Website

- My own website that I developed with Django : <https://muhammetaliiozturk.pythonanywhere.com>