

# OĞUZCAN TURAN

New Graduated Computer Engineer

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## EXPERIENCE

### ● Intern (Cyber Security) / Turkish Aerospace (TUSAŞ)

17/06/2019 – 12/07/2019, Ankara (Turkey)

I completed my internship at the Cyber Security Unit for 1 month and as a result, I gained additional experience in the Defense Industry sector. After my internship, I made an informative presentation about the topics in my research area. I gained work experience that improved my sectoral perspective.

### ● Intern (Software Architectural Design) / TÜBİTAK SAGE

10/06/2018 – 10/07/2018, Ankara (Turkey)

I completed my internship for 1 month and gained experience in the Defense Industry sector. After my internship, I made an informative presentation and report on the topics in my research field. I contributed to the development of my business awareness by being involved in the research and development process.

### ● Intern / Grand National Assembly of Turkey (TBMM)

01/09/2013 – 25/06/2014, Ankara (Turkey)

I gained professional and personal awareness by completing my 10-month compulsory internship in the Information Technology unit of the Grand National Assembly of Turkey and gaining work experience in the public sector.

### ● Intern / Brighton MET

04/03/2013 – 25/06/2013, Brighton (United Kingdom)

In addition to studying for 4 months with a group of 6 people in UK, I had the opportunity to do an internship. In this process, I have improved in terms of being a global citizen, positive about different nations and human relations.

## EDUCATION

### ● Computer Engineering (English) / University of Turkish Aeronautical Association (Bachelor's Degree) / 3,01

09/2015 – 06/2020, Ankara (Turkey)

During my undergraduate education, I successfully completed courses such as Formal Languages and Automaton Theory, Computer Networks, Cryptography, Operating Systems, Statistical Computing, Data Analysis, Machine Learning and Artificial Intelligence and graduated as an Honor Student.

### ● Information Technologies & English / Brighton MET

03/2013 – 06/2013, Brighton (United Kingdom)

Within the scope of Leonardo da Vinci Project, I have successfully completed programming (c#), database, computer mathematics, design and English courses as the top student of the department.

## VOLUNTEER EXPERIENCE

### ● Vice Chairman of the Board / IEEE UTAA Student Branch

01/06/2018 – 01/06/2019, Ankara (Turkey), ieeeethku.com

### ● Chairman of the Committee / IEEE UTAA Student Branch

01/06/2017 – 01/06/2018, Ankara (Turkey), ieeeethku.com



## PROFILE

After completing my primary and secondary education in Ankara, I continued my high school education in the field of information technologies in Ankara. In this process, I had an internship experience in TBMM and I had the opportunity to study and do an internship for 4 months in Brighton, England. I have successfully completed this opportunity, which is the most important beginning of my career on computer.

In 2015, I won the Department of Computer Engineering at the University of Turkish Aeronautical Association and graduated as an Honor Student in 2020.

At the same time, as a freelancer, I work on different topics and I enjoy supporting entrepreneurial people like me.

## LANGUAGE

Turkish  
Native Language

English  
Proficiency (B4) UTAA 2016

French

## AWARD

Ankara Region Winner (2020)  
TÜBİTAK 2242 University Students  
Research Project Competition

Updated in September 2020

## CERTIFICATE

- **Natural Language Processing in TensorFlow**  
deeplearning.ai  
08/2020
- **HTML, CSS, and Javascript for Web Developers**  
Johns Hopkins University  
04/2020
- **Databases and SQL for Data Science**  
IBM  
02/2020
- **Cryptography I**  
Stanford University  
01/2020
- **Introduction to Cyber Attacks**  
New York University  
10/2019
- **Palo Alto Networks Academy Cybersecurity Foundation**  
Palo Alto Networks  
09/2019
- **Machine Learning**  
Stanford University  
06/2019
- **Introduction to Data Science in Python**  
University of Michigan  
03/2019
- **Fundamentals of Deep Learning for Computer Vision**  
Nvidia Deep Learning Institute  
02/2019
- **Neural Networks and Deep Learning**  
deeplearning.ai  
08/2018
- **Mobility Fundamentals**  
Cisco Networking Academy  
05/2018
- **Introduction to Cybersecurity**  
Cisco Networking Academy  
05/2018
- **English and Vocational Training**  
City College Brighton and Hove  
06/2013
- **Elementary & Pre Intermediate**  
British School  
11/2012

## REFERENCE

References will be sent to you upon request.

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## PROJECT

- **Museum Assistant**  
07/2020  
We have developed a personal assistant that interacts with museum visitors and provides information about the museum. The assistant works as a question and answer. It can be used on the web and telegram bot.
- **Deep Learning Supported Call Center Operator Performance Scoring Automation**  
09/2019 – 06/2020  
This system, which works with the deep learning mechanism, will determine the performance of the operators by obtaining the appropriate data set for the language model and using this data set with the trained model after the speeches in the call centers are translated into text.
- **Ender Hotel**  
02/2020 – 06/2020  
We designed a site where the user can get information about the hotel and make reservations. There is a management panel where the hotel management will follow the whole process.
- **C-Rex**  
01/2019  
It continues to be developed. A cyber security application that performs network scanning with interface experience is targeted.
- **Meslek Seçerken**  
01/2019 – 01/2020  
We have created a platform where our young brothers can hear their professional experiences from people who are experienced in their field in the process of choosing their profession and discovering their future.
- **Classification**  
09/2019 – 12/2019  
Developed to show the money needed to own a mobile phone with targeted features (such as battery power, memory, camera, speed, ram). Price range classification was made using Naive Bayes.
- **Ransomware**  
09/2019 – 12/2019  
It was developed to create a conscious personnel model against ransomware. Education-oriented ransomware, after encrypting the victim's designated files with ChaCha20, shows the password with an instructive alert in the background.
- **SharEx - Share Experience**  
12/2029  
It was developed for the IEEE Mobile Application Competition. The app, which aims to provide mentoring services, appeals to all student users. The app is unique for many reasons, such as it is unbeatable on the market and easy to use.
- **Bank/ATM Management System**  
09/2018 – 12/2018  
A java application has been developed with an interface and a database connection where users can perform their basic functions.
- **Studentship**  
11/2018  
We were able to complete the Android and web version of the application within 24 hours. The application we developed appeals to all student users. The application has the potential to quickly become popular among students, and it has opportunities such as scholarships and internships at its core.
- **Leonardo Da Vinci**  
03/2013 – 06/2013  
The program aims to improve qualifications in vocational education systems and practices, to increase the knowledge, skills and competencies of individuals, and to promote innovation through trade unions across countries. Thanks to the Leonardo Da Vinci Project, the opportunity to do vocational and foreign language education as well as an internship was obtained in England within a period of 4 months.