



## Oğuzhan Turan

**Nationality:** Turkish **Date of birth:** 25/03/1997 **Gender:** Male

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### ABOUT ME

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Electronics and Software Engineer

### WORK EXPERIENCE

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#### Digital Design Intern

**Yonga Technology Microelectronics R&D** [ 07/2021 – 08/2021 ]

City: İstanbul

Country: Türkiye

Designing ARINC 429 Data Standard for Google SkyWater Shuttle using Verilog HDL

#### Software Engineer Intern

**Intertech** [ 10/2019 – 12/2019 ]

City: İstanbul

Country: Türkiye

06/2019 - 07/2019 Summer Intern,  
Development of Telemarketing Feedback and Group Updating Screen

#### Production Asistant (Freelancer)

[ 04/2019 – Current ]

Country: Türkiye

- 38-41. İstanbul Film Festival
- 2019 Filmekimi
- 18th !f İstanbul Film Festival
- 4th Başka Sinema Ayvalık Film Festival
- 2nd İzmir Film and Music Festival
- Sakıp Sabancı Museum - Müzede Sahne, Müzede Suare

### EDUCATION AND TRAINING

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#### Master's in Computer Engineering

**University of Pavia** [ 09/2022 – Current ]

City: Pavia

Country: Italy

Field(s) of study: Computer Science and Multimedia

## **Bachelor of Science**

**Istanbul Technical University** [ 09/2015 – 07/2021 ]

City: İstanbul

Country: Türkiye

Field(s) of study: Electronics and Communication Engineering

Final grade: 2.95/4.00

Thesis: Model Based Design and Implementation of Secure IoT Network Using Simulink - Prof. Dr. Siddika Berna ÖRS YALÇIN

## **Bachelor - Erasmus Programme**

**Slovak University of Technology in Bratislava** [ 09/2018 – 01/2019 ]

Country: Slovakia

Field(s) of study: Applied Informatics and Automation in Industry

Final grade: 3.52/4.00

## **LANGUAGE SKILLS**

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Mother tongue(s): **Turkish**

**Other language(s):**

**English**

**LISTENING C1 READING C1 WRITING B2**

**SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2**

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## **DIGITAL SKILLS**

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C / C# / Verilog HDL / Xilinx' Vivado / Model Composer / Matlab/SIMULINK / Assembly (Basic) /  
Html+CSS+JS / Python Language - Basic knowledge

## **RECOMMENDATIONS**

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**Prof. Dr.**

Name: Siddika Berna ÖRS YALÇIN

Email: [orssi@itu.edu.tr](mailto:orssi@itu.edu.tr)

Graduation Project Advisor

## **PROJECTS**

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**Dinosaur Animation with ARM Cortex- M0 Emulator**

Microprocessor Course Project

**Implementation of an Image Processing System**

Digital System Design Applications Course Project

## **HOBBIES AND INTERESTS**

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**Sports and Interests**

Photography, Cinema, Writing, Football, Basketball

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