

PERSONAL INFORMATION

Mert ERTÜRK



İstanbul / Turkey

+90 539 765 8544

mertterturkk@gmail.com

www.linkedin.com/in/merterturk4/

Sex Male | Date of birth 30/06/1998

SENIOR STUDENT OF
ELECTICAL – ELECTRONICS
ENGINEERING

I am looking for part-time working opportunities. I am especially interested in Data Analysis and Programming. Being a very mobile person, I am open for any domestic or abroad business offers.

WORK EXPERIENCE

October 2021 - November 2021

Engineering Intern

Republic of Turkey Ministry of Environment and Urbanization



- Project and Construction Intern
- Information Technologies Intern

August 2021 - September 2021

Departmental Research Intern

İstanbul Kültür University



- I have analysed and prepared a 40-page summary (for personal use) of the book "Introduction to Machine Learning with Python: A Guide for Data Scientists". And documented the changes I made to the example codes (some of the lines were deprecated in the book version i own). Examined online courses related to data analysis and statistics. Presented these to my supervising teacher.
- I still work at school as a Part-Time Undergraduate Assistant, helping teachers at labs, projects and in other departmental tasks.

EDUCATION AND TRAINING

September 2017 – June 2022

Electrical - Electronics Engineering (English) Degree

İstanbul Kültür University, Turkey, 100% Scholarship (ÖSYM)

GPA 2.91/(4.0)

- IKU IEEE Student Branch Member



December 2019 – June 2020

Erasmus Exchange Student

VSB- Technical University of Ostrava, Czech Republic

- Faculty of Electrical Engineering and Computer Science



PERSONAL SKILLS

Mother tongue(s) Turkish

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1, Professional Working Proficiency , IELTS, 7.0 (2016,Academic)				
German	B1	B1	B1	B1	B1

Communication skills

- During High school I was in the school team of Model United Nations, which has also helped me practice English and eventually get a score of 7.0 in IELTS exam in 11th grade.
- I am known to be a good, entertaining presenter and usually take on a leading role in projects and presentations.
- I am a very perceptive and empathetic person and am good with people.

Job-related skills

- Python Programming:** At university we have used Python as a tool in multiple courses and as a hobbyist I have went through couple of books and learned it starting from the basics. Then I made small automation projects myself.
- Data Analytics knowledge:** strong familiarity with; MS Excel, SQL, numpy, pandas, scikit-learn, matplotlib, seaborn, keras.
- C Programming:** As of June 2021, I am attending "Professional System Programming with 'C' Bootcamp" at "C ve Sistem Programcılar Derneği". (Will end in December 2021).
- Statistics**

Computer skills

- Microsoft Office:** Strong familiarity with; Excel, PowerPoint, Word, Outlook
- MATLAB & Simulink**
- Computer Networking:** I put a lot of interest in "Internet of Things" and completed an online CCNA 200-301 course. (I don't have any official Cisco certificate.)
- Microprocessors:** Knowledge in MSP430 and Arduino board programming with C. I have made small projects using various components and sensor libraries.
- Proteus Design Suite**

Other skills

- Electronics**
- Literature:** As an avid reader and small-time writer.
- Guitar**

ADDITIONAL INFORMATION

Self-Made Projects

- Data visualisations with Python for medical doctorate theses
- Automation and Analysis of "Steam" profile hours from HTML source code
- Creating PySerial interface to form a communication line between microprocessor and COM ports of PC and Python socket programming for better IoT applications.
- Turning musical tablatures to arrays of frequencies then using multiple Microprocessor timer to play music
- Blood flow measurement with infrared & red LED
- Pomodoro Timer (w binary LED array)

Notes:

- I am confident that my English skills improved since 2016 with my love for literature, active Internet usage and Erasmus experience.
- For my graduation, I only need to take 2 courses plus my Graduation Project in 2021-2022 spring semester. Thus, I am open to work part-time.

References

- References can be provided when requested.