



Çağın Tunç

Date of birth: 27/08/1999 | **Nationality:** Turkish | **Gender:** Male | **Phone number:** (+90) 5522364654 (Mobile) |
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ABOUT ME

Enthusiastic Computer Engineer eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of algorithmic problems and training in the implementation of those algorithms. Motivated to learn, grow, and excel in Software industry

LANGUAGE SKILLS

Mother tongue(s): **TURKISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C1	C1	C1

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

EDUCATION AND TRAINING

15/06/2020 – CURRENT Izmir, Türkiye

COMPUTER ENGINEER Izmir Institute of Technology

Website <https://iyte.edu.tr> | **Final grade** 3.94 / 4.00

WORK EXPERIENCE

11/2022 – 07/2023 Istanbul, Türkiye

DATA SCIENTISTS ECZACIBAŞI

- Conducted Market Basket Analysis using Python and Apriori algorithms.
- Gathered and processed customer transaction data, product information, and sales records.
- Integrated IoT sensors and devices into the existing infrastructure for real-time data collection.
- Developed data collection scripts using Python to interact with IoT devices.
- Managed databases, including SQL, PostgreSQL, and Influxdb, for data storage and organization.
- Collaborated with cross-functional teams to integrate IoT data into decision-making processes.
- Provided actionable insights for process optimization and efficiency improvement.

07/2022 – 09/2022 Frankfurt, Germany

IT İŞBANK

- Microsoft Azure cloud computing services.
- Using active directory.
- Agile software development.
- Creating and maintaining databases with using MySQL and SQL.
- Maintenance of the computers used in the company.
- Solving problems using Python and PowerShell script.

07/2021 – 09/2022 İzmir, Türkiye

RESEARCH DATA SCIENTIST LBMS

- Using standard techniques and optimization algorithms and build neural networks.
- Managing database
- Using strategies for reducing errors in ML systems, understand complex ML settings, and apply end-to-end, transfer, and multi-task learning
- Applying AI & Deep Learning to develop medical applications on web and desktop.
- Using Arduino programming and setup; making digital temperature gage, and accelerometer with high resolution.
- Applying computer vision techniques using Python, OpenCV, & Watson and develop custom image classification models

Website <http://lbms.iyte.edu.tr/people.html>

12/2021 – 06/2022 İstanbul, Türkiye

COMPUTER VISION INTERN TÜBİTAK

- Working on the multidisciplinary project supported by TÜBİTAK.
- Working on the Background Subtraction methods on the live stream scene. Most of the methods are made from scratch to satisfy the necessary effects.
- Using Python to implement the algorithms. Working with OpenCV, Scikit-Image, NumPy modules to write expressive code.)

08/2020 – 01/2021 İzmir, Türkiye

RESEARCH DATA SCIENTIST NON-CODING RNA LAB OF PROF. DR. BÜNYAMIN AKGÜL.

- Apply data science tools and techniques. Getting, cleaning, and exploring data, programming in R and Python, and conducting reproducible research.
- Apply cluster analysis techniques to locate patterns in data

● ADDITIONAL INFORMATION

HONOURS AND AWARDS

11/2021

Hackathon For Life Sciences – Hackathon Our team (EPIONE) took the first place at the life technologies themed #Hack4Treat #hackathon which organized in cooperation with İTÜ Arı Teknokent and Teknopark İzmir.

Link <https://bulten.iyte.edu.tr/2021/11/11/hack4treat-hackathonu-odulleri-sahiplerini-buldu-2/>

12/2022

High Tech Award – Teknopark İzmir By Teknopark İzmir, our team is granted to High Tech Award as one of the best team in the Teknopark İzmir.

Link <https://teknoparkizmir.com.tr/tr/haberler/teknopark-tan-haberler/teknopark-izmir-yuksekteknoloji-odulleri-4-kez-sahiplerini-buldu/>

PROJECTS

01/2023 – 07/2023

Ambrosia Ambrosia is a platform designed to facilitate the search process in menus for those who have a specific dietary preference or food allergy.

05/2023 – 09/2023

Hair Donation Website I created a donation website for well-known companies.

RECOMMENDATIONS

Mustafa Özuysal Instructor

He is an academician in my department and my supervisor with whom I worked on the computer vision project at TÜBİTAK which we worked for 7 months.

Email mustafaozuysal@iyte.edu.tr

Link <https://ceng.iyte.edu.tr/tr/people/mustafa-ozuysal/>

Hüseyin Cumhur Tekin Instructor

He is someone in whose laboratory I worked as a data scientist for more than one year.

Email cumhurtekin@iyte.edu.tr

Link <https://bioeng.iyte.edu.tr/member/huseyin-cumhur-tekin/>