



Çağın Tunç

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

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LinkedIn: <http://www.linkedin.com/in/çağın-tunç-computer-scientist>

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):

English

LISTENING C2 READING C2 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

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

EDUCATION AND TRAINING

Computer Engineer

Izmir Institute of Technology [15/06/2020 – Current]

City: Izmir

Country: Türkiye

Website: <https://iyte.edu.tr>

Final grade: 3.94 / 4.00

WORK EXPERIENCE

Data scientists

Eczacıbaşı [11/2022 – 07/2023]

City: Istanbul

Country: Türkiye

- 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.

IT

İşBank [07/2022 – 09/2022]

City: Frankfurt

Country: Germany

- 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.

Research data scientist

LBMS [07/2021 – 09/2022]

City: Izmir

Country: Türkiye

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

- 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

Computer vision intern

TÜBİTAK [12/2021 – 06/2022]

City: Istanbul

Country: Türkiye

- 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.)

Research data scientist

Non-coding RNA Lab of Prof. Dr. Bünyamin Akgül. [08/2020 – 01/2021]

City: Izmir

Country: Türkiye

- 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

HONOURS AND AWARDS

Hackathon For Life Sciences

Hackathon [11/2021]

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/>

High Tech Award

Teknopark İzmir [12/2022]

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-yuksek-teknoloji-odulleri-4-kez-sahiplerini-buldu/>

PROJECTS

Ambrosia

[01/2023 – 07/2023]

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

Hair Donation Website

[05/2023 – 09/2023]

I created a donation website for well-known companies.

RECOMMENDATIONS

Instructor

Name: Mustafa Özuysal

Email: mustafaozuysal@iyte.edu.tr

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

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

Instructor

Name: Hüseyin Cumhur Tekin

Email: cumhurtekin@iyte.edu.tr

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

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