



# Burak Erdilli

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About me: Besides successfully completing undergraduate studies, I am currently working on topics such as flutter, .NET, and SQL that I believe will contribute to my career. I also try to improve myself with Courses in finance, e-commerce, 3D design, and printing In Python and Java programming languages I'm moving forward as well. In addition to these, I spend time on photography and computer hardware.

## ● EDUCATION AND TRAINING

2019 – CURRENT – Istanbul, Turkey

**BACHELOR OF SCIENCE IN COMPUTER ENGINEERING** – Yıldız Technical University

2014 – 2019 – Istanbul, Turkey

**HIGHSCHOOL EDUCATION** – Bahçeşehir Highschool for Science and Technology

## ● PROJECTS

2021

**Local Mining Information System | Independet Group Project on System Analysis**

A network system with a mobile app that can track all the members' mining hardware information.

2020

**Data Communication Protocols In Wireless Sensor Networks | Research/Article Project**

The paper presents research on the Wireless Sensor Networks of Data Communication. WSNs have identified energy-efficient routing protocols as one of the energy-saving mechanisms that can be used to manage power consumption. Routing protocols help for finding paths to the transmission of sensor events, and they must be able to extend the lifetime of a network.

2017

**Low Cost Water Treatment Using the Plant "Moringa Oleifera" | Chemistry Project Applied to TUBITAK**

In the research, Moringa Oleifera (Miracle Tree) plant used as a nutrient was used as the main element of the seed treatment method. Contains Moringa Oleifera Cationic thanks to protein (MOCP), kills microbiological organisms in the water and it has been observed that the particles precipitate to the bottom of the water.

**Keywords:** Moringa Oleifera, Treatment, Activated Carbon, Ion Exchange Resin, Moringa Oleifera Cationic Protein (MOCP)

2016

**Renewable Packaging Model | Presented to FIRST Lego League Jury**

- Best project award on FIRST Lego League Turkey Championship Finals
- Environmental Award from Koroplast Company corporate with Corozo Group. Later on, at Macquarie University
- "The First Place Gracious Professionalism Award" in ASIA PACIFIC OPEN CHAMPIONSHIP 2016

## ● WORK EXPERIENCE

05/2018 – 09/2018 – Istanbul, Turkey

**SALES EXECUTIVE** – PHARMACY EMIN

03/2017 – 09/2017 – Istanbul, Turkey

05/2015 – 09/2015 – Yalova, Turkey  
**FRONT DESK RECEPTIONIST** – ERDILLI THERMAL HOTEL

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## ● CERTIFICATES AND COURSES

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15/08/2021

**Natural Language Processing with Classification and Vector Spaces | DeepLearning.AI Coursera**

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Certificate: <https://coursera.org/share/a61bb375a94555872b70805531948a9d>

11/03/2021

**BLOCKCHAIN SPECIALIZATION | University at Buffalo Coursera**

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Certificate: [https://www.coursera.org/account/accomplishments/verify/WQFF558RURKN?utm\\_source=link&utm\\_medium=certificate&utm\\_content=cert\\_image&utm\\_campaign=sharing\\_cta&utm\\_product=coursera](https://www.coursera.org/account/accomplishments/verify/WQFF558RURKN?utm_source=link&utm_medium=certificate&utm_content=cert_image&utm_campaign=sharing_cta&utm_product=coursera)

17/02/2021

**MARKETING ANALYTICS | University of Virginia Coursera**

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Certificate: <https://coursera.org/share/fd22c1f633ffcb2235e45244f149b8d8>

30/01/2021

**NEURAL NETWORKS AND DEEP LEARNING | DeepLearning.AI Coursera**

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Certificate: <https://coursera.org/share/51db63b4fe23851b76efd5074e51f864>

10/01/2021

**PYTHON SPECIALIZATION | University of Michigan Coursera**

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**Using Python to Access Web Data Certificate:** <https://coursera.org/share/138be60ebbeab6ec76752114f682c80c>

**Python Data Structures Certificate:** <https://coursera.org/share/d6a4218f3fb9c8eb585927d64aa154a8>

**Getting Started with Python Certificate:** <https://coursera.org/share/5db87f73279eccc9ebb42b97e4d9f143>

03/2019

**WEB DESIGN COURSE | Yıldız Technical University Continuous Application and Research Center**

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<http://burakerdilli.com/assets/pdf/webdesign.pdf>

## ● DIGITAL SKILLS

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### Programming

C# | Flutter/Dart(Beginner) | HTML&CSS | Algorithms & Data Structures | Java (Programming Language) | object oriented programming | Python programming language

### Creativity/Project Tools

Adobe Photoshop, Lightroom | Autodesk Fusion 360(Beginner) | Blender(Beginner) | Microsoft Office | BlackMagic Davinci Resolve | LaTeX | Protheus

Soft Skills

Communication and teamwork | Adaptivity | Organizational Skills | Flexibility | Problem-Solving (Problem Analysis) | Time Management | Critical and analytical thinking

● LANGUAGE SKILLS

Mother tongue(s): TURKISH

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C2	C1	C1	C1
GERMAN	A2	B1	A2	A2	A2

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