Sevgi Dilay Demirci

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Gender: Female **Date of birth:** 18/08/2002 **Nationality:** Turkish

ABOUT ME

I am a Bachelor student with a full scholarship, soon to graduate with High Honor from a double major program in Mathematics and Computer Science.
In addition to this, I am working on my academic and personal skills through an interdisciplinary approach by pursuing a minor in Software Engineering and a secondary field in English Language Teaching.

I have completed an internship at TEDAŞ Engineering Department, under the Ministry of Energy and Natural Resources, through the National Internship Program by successfully meeting the required criteria.

I worked full-time at SunucuPARK Information Technologies and Communication during the summer breaks. Alongside my studies I am now working part-time in this company as a computer scientist.

EDUCATION AND TRAINING

[30/09/2022 – Current]

COMPUTER ENGINEERING BACHELOR'S DEGREE (English)

Ted University https://www.tedu.edu.tr/

City: Ankara | **Country:** Türkiye | | **Final grade:** 3.17/4 | **Level in EQF:** EQF level 6

Senior project website for Agriculture and Livestock Support (ALSApp):

https://tarimhayvancilikdestek.com.tr/

[02/09/2020 – Current]

MATHEMATICS BACHELOR'S DEGREE (English)

Ted University

City: Ankara | **Country:** Türkiye | | **Final grade:** 3.60/4 | **Level in EQF:** EQF level 6

Senior Thesis on Geometric Constructions:

https://www.researchgate.net/publication/388843067_Geometric_Constructions

SOFTWARE ENGINEERING MINOR DEGREE (English)

Ted University

City: Ankara | **Country:** Türkiye | | **Level in EQF:** EQF level 5

ENGLISH LANGUAGE TEACHING SECONDARY FIELD (English)

Ted University

City: Ankara | **Country:** Türkiye | | **Level in EQF:** EQF level 4

[10/09/2016 – 19/06/2020]

HIGH SCHOOL

Özel Eryaman Doğa Anadolu Lisesi https://www.dogakoleji.k12.tr/

| **Final grade:** 98,25/100

ONLINE COURSES

The Hong Kong University of Science and Technology (Coursera) https://www.coursera.org/

Field(s) of study: Software Engineering: Software Design and Project Management; Implementation and Testing; Modeling Software Systems using UML

ONLINE COURSES

INSPIRE – The Social Entrepreneurs Community https://freshthinkinglabs.com/

Field(s) of study: Social Entrepreneurship

WORK EXPERIENCE

[01/08/2021 – 10/09/2021]   **Data entry supervisor**

Bireysel Bilgisayar Computer Ind.Trade.Co.Ltd

City: Ankara | **Country:** Türkiye

[03/07/2023 – 06/10/2023]   **Software developer**

SunucuPARK Information Technologies and Communication

City: Ankara | **Country:** Türkiye

[17/07/2024 – 17/08/2024]   **INTERNSHIP**

Türkiye Electricity Distribution Inc. (TEDAŞ)

City: Ankara | **Country:** Türkiye

[01/09/2024 – 30/09/2024]   **Computer scientist**

SunucuPARK Information Technologies and Communication

City: Ankara | **Country:** Türkiye

[14/02/2025 – Current]   **Computer scientist**

SunucuPARK Information Technologies and Communication

City: Ankara | **Country:** Türkiye

INTERNATIONAL EXPERIENCE

[24/02/2024 – 30/06/2024]   **University of Łódź (Poland)**

Erasmus Student Exchange Program

DIGITAL SKILLS

My Digital Skills

Coding Languages

JAVA Programming | C,C++,C Programming | Verilog-HDL & VHDL | Knowledge of SQL. | Assembly (MIPS) | Experience in MATLAB, python, and R

Other Skills

Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access | Adobe (Photoshop, InDesign, Dreamweaver) | Video Conferencing (Zoom, Teams, Skype, Webex) - Advanced

LANGUAGE SKILLS

Mother tongue(s): Turkish

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

German

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

French

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

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

HONOURS AND AWARDS

[11/02/2025] **IELTS 7.5 (International English Language Testing System) Awarding institution:** The British Council

[02/09/2023] **2nd Place - INSPIRE Social Entrepreneurship Competition Awarding institution:** INSPIRE

An application called Arithmetics of Life, dedicated to teach math to everyone.

2018 High School Student Research Project Invited To The Regional Exhibition Awarding institution: TUBITAK(Scientific and Technological Research Council of Turkey)

A kit called PH MET-POTTER that allows urine testing for children at home.

HOBBIES AND INTERESTS

Sport

Professional Archer

Professional Kick-Boxer

DRIVING LICENCE

Motorbikes: AM

Cars: B1

Cars: B

Trucks: C1