

SUMMARY

I am a third-year hardworking, and enthusiastic student in the Computer Science Department at Bilkent University. I enjoy learning new things, meeting new people, communicating, sharing ideas, writing code, improving myself, and trying to solve problems. **I want to use my passion and talents in business. I cannot wait to gain new experiences in the industry.**

EDUCATION

Degree	School	Year
Undergraduate	Bilkent University, Ankara, Türkiye	September 2020 - Present
Exchange Undergraduate (Erasmus+)	École supérieure d’informatique, électronique, automatique (ESIEA), Paris, France	September 2023 - January 2024
High School	Eskişehir Anatolian High School, Eskişehir, Türkiye	September 2015 - June 2019

EXPERIENCE

- TUSAŞ Engine Industries, Inc.

July 2023 - August 2023

Information Technology Intern

Eskişehir, Türkiye

– I gained experience in how **Windows Server**, **Active Directory**, and **Computer Network** are utilized within the company during my **24-day internship** in the Information Technology department. I worked on setting up demos on the assigned Windows Server to learn and explore these topics.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, MIPS Assembly, SystemVerilog
- **Tools and Frameworks:** Android Studio, CLion, Firebase, Git, Github, Lex, Mars, Vivado, VSCode, Yacc
- **Operating Systems:** Android, Linux

PROJECTS

- Siu

March 2023 - April 2023

Programming Languages (CS 315), Bilkent University

Github

– Siu is a new programming language in which only boolean type can be used. Includes complete **BNF description**, lexical analyzer(**Lex**), and parser(**Yacc**) for Siu. This project was done with the **teamwork** of three people.

– Keywords: *BNF description, Lex, teamwork, Yacc*
- 1987 Migros Grevi

September 2022 - January 2023

History of Turkey (HIST 200), Bilkent University

PDF

– This article examines the 1987 Migros Strike, the first strike organized by chain store workers in Turkey after the 1980 military coup. It analyzes the conflict between Migros and the TEZ-KOOP-İŞ union. The article explores the pre-strike conditions of the country’s workforce, employer-labor dynamics, and the government’s stance on unionism. It covers the events during the strike, including conflicts among workers, the union, government, and employers, and highlights internal union disputes. Lastly, it outlines the strike’s outcomes and subsequent changes within the union.
- BilCat

July 2021

Algorithms and Programming II (CS 102), Bilkent University

Github

– With BilCat, users can see the locations where cats are frequently seen living on the Bilkent University campus. Users can check the vaccinations of these cats. Users can mark the exact location where they see the cat and add its instant status as a comment. Users can see other users’ comments on cats. This project was done with the **teamwork** of four people.

– Developed on **Android Studio** using **Java** and **XML**. **Firebase** was used for the database. The project was managed on **Github**.

– Keywords: *Android, Android Studio, Firebase, Github, Java, XML, teamwork*

BOARD MEMBERSHIP

- Social Awareness Projects (TDP) Organization

Coordinator

January 2024 - Present

Bilkent University, Ankara, Türkiye

– Social Awareness Projects (TDP) Organization Subgroup coordinates awareness-raising activities on societal issues while also organizing activities that enhance volunteer awareness and motivation. Throughout the year, TDP Organization has organized several activities, including TDP Alumni Day, visits to animal shelters, blood donation campaigns, a visit to Anıtkabir on November 10th, cinema sessions, seminars and awareness activities on the campus for International Day for the Elimination of Violence against Women, play and activity days among TDP volunteers, gatherings for the TDP board members, and a TDP Children’s Festival to celebrate 23 April National Sovereignty and Children’s Day, involving approximately 200-250 children from TDP projects.

– As one of the two coordinators responsible for organizing the above events, I actively contribute to their planning, execution, and coordination. I am pivotal in liaising with external entities, including universities, schools, and various organizations, fostering effective communication. Additionally, I spearhead volunteer coordination efforts, ensuring smooth collaboration among diverse teams.

VOLUNTEERING

- The Sun Rises from the Village (Günköy)

Volunteer

September 2022 - Present

Bilkent University, Ankara, Türkiye

– GÜNKÖY (The Sun Rises from the Village) operates within TDP (Social Awareness Projects). This initiative aims to unearth hidden potentials in rural areas. Annually, it visits at least four remote primary schools, constructing new libraries stocked with tailored book collections. Over two days, volunteers conduct educational activities spanning sports, culture, theater, art, music, and science. This collective effort enriches students’ learning experiences, nurturing talents and aspirations for a brighter future in these villages.

– I volunteered within this project’s scope and attended a total of 4 different villages.

- Social Awareness Projects (TDP) Organization

Volunteer

January 2023 - June 2023

Bilkent University, Ankara, Türkiye

– I actively volunteered in the Social Awareness Projects (TDP) Organization Subgroup. I took an active role, especially in preparing for the TDP Children’s Festival.

COURSES TAKEN

- CS & Maths:

Algorithms and Programming I, Algorithms and Programming II, Fundamental Structures of Computer Science I, Fundamental Structures of Computer Science II, Digital Design, Computer Organization, Programming Languages, Calculus I, Calculus II, Discrete and Combinatorial Mathematics, Linear Algebra and Differential Equations
- Others:

General Physics I, English and Composition I, English and Composition II, Cultures Civilizations and Ideas I, Cultures Civilizations and Ideas II, Introduction to Modern Biology, History of Turkey, Turkish I, Turkish II

CERTIFICATIONS

- IELTS

IELTS Academic

10 July 2021

PDF

– Score: 6.5/9.0 (Overall)

– Reading: 8.0/9.0 | Listening: 6.5/9.0 | Writing: 6.0/9.0 | Speaking: 5.5/9.0

LANGUAGES

- Turkish:

Native proficiency
- English:

Full professional proficiency
- French:

Elementary proficiency