

SUMMARY

As a dedicated and enthusiastic final-year Computer Science student at Bilkent University, I thrive on learning new concepts, connecting with diverse individuals, and sharing innovative ideas. My passion lies in coding, self-improvement, and problem-solving. I am eager to leverage my skills and enthusiasm in the business world and am excited about gaining 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.

Information Technology Intern

– 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.
- July 2023 - August 2023

Eskişehir, Türkiye

TECHNICAL SKILLS

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

PROJECTS

- Biletkent

Database Systems (CS 353), Bilkent University

– Biletkent is a ticket-purchasing application where organizers can add various events. Users can buy tickets for events such as concerts, theaters, stand-ups, and festivals. Admins can create events and see the statistics for all events.

– **HTML** and **CSS** were used for the front-end. **Flask-Python** was used for the back end. **MySQL** was used for the database, which was facilitated by **Docker**. Changes made to the application’s front-end and back-end were tested on the local server using Docker.

– Keywords: *CSS, Docker, Flask-Python, HTML, MySQL*
- January 2024 - May 2024

[GitHub](#)
- Siu

Programming Languages (CS 315), Bilkent University

– 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*
- March 2023 - April 2023

[GitHub](#)
- BilCat

Algorithms and Programming II (CS 102), Bilkent University

– 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*
- July 2021

[GitHub](#)

BOARD MEMBERSHIP

- Social Awareness Projects (TDP) Organization

Coordinator

– Planned and organized seminars, events, and bonding activities to increase the motivation of the volunteers and raise awareness about social issues like women and animal rights.

– Organized a Children’s Fest that children can enjoy with the participation of 375 children and 160 volunteers.

– Managed children, volunteers, and event places during the Children’s Fest and other events.
- January 2024 - June 2024

Bilkent University, Ankara, Türkiye

VOLUNTEERING

- **The Sun Rises from the Village (Günköy)**

September 2022 - Present

Bilkent University, Ankara, Türkiye

Volunteer

– Participated in a project establishing libraries in rural schools. Attended **three** villages and participated in activities to enhance students’ scientific, cultural, and artistic skills in village schools.
- **Social Awareness Projects (TDP) Organization**

January 2023 - June 2023

Bilkent University, Ankara, Türkiye

Volunteer

– Actively volunteered in the Social Awareness Projects (TDP) Organization Subgroup.

– Played a key role in preparing for the TDP Children’s Festival.

LANGUAGES

- **Turkish:** Native proficiency
- **English:** Full professional proficiency (IELTS: 6.5/9.0)
- **French:** Elementary proficiency

CERTIFICATIONS

- **Advanced Java 301** - Turkcell Geleceği Yazanlar, June 2024 [Certificate](#)
- **Advanced Java 201** - Turkcell Geleceği Yazanlar, June 2024 [Certificate](#)
- **Java 301** - Turkcell Geleceği Yazanlar, June 2024 [Certificate](#)
- **SQL 401** - Turkcell Geleceği Yazanlar, June 2024 [Certificate](#)
- **SQL 301** - Turkcell Geleceği Yazanlar, June 2024 [Certificate](#)
- **SQL 201** - Turkcell Geleceği Yazanlar, June 2024 [Certificate](#)
- **SQL 101** - Turkcell Geleceği Yazanlar, June 2024 [Certificate](#)
- **Basic Linux 401** - Turkcell Geleceği Yazanlar, June 2024 [Certificate](#)
- **Basic Linux 301** - Turkcell Geleceği Yazanlar, June 2024 [Certificate](#)
- **Basic Linux 201** - Turkcell Geleceği Yazanlar, June 2024 [Certificate](#)
- **Basic Linux 101** - Turkcell Geleceği Yazanlar, June 2024 [Certificate](#)
- **Advanced Java 101** - Turkcell Geleceği Yazanlar, January 2024 [Certificate](#)
- **Java 201** - Turkcell Geleceği Yazanlar, January 2024 [Certificate](#)
- **Java 101** - Turkcell Geleceği Yazanlar, January 2024 [Certificate](#)
- **Deep Learning Artificial Neural Networks** - Turkcell Geleceği Yazanlar, August 2023 [Certificate](#)
- **Basic Computer Network Course** - Turkcell Geleceği Yazanlar, July 2023 [Certificate](#)
- **Programming for Everybody (Getting Started with Python)** - Coursera, January 2021 [Certificate](#)