Mehmet Emre Güneş

+90 507 792 75 77
Expected Graduation: May 2025
emre.gunes@ug.bilkent.edu.tr
Bachelor of Science in Computer Science
[GitHub]
Bilkent University, Ankara, Türkiye
[LinkedIn]

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, LaTeX, 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*

- **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**   *January 2024 - Present*

  Coordinator   Bilkent University, Ankara, Türkiye

  – Social Awareness Projects (TDP) Organization Subgroup organizes seminars, events, and bonding activities to increase the motivation of the volunteers and raise awareness about social issues like women and animal rights. Additionally, it plans and organizes a Children's Fest that children can enjoy with the participation of 400 children and 100 volunteers.
  – As the coordinator of this project, I actively contribute to the planning, execution, and coordination of these activities. Moreover, I manage children, volunteers, and event places during the Children's Fest and other events.

Volunteering

- **The Sun Rises from the Village (Günköy)** *September 2022 - Present*

  Volunteer Bilkent University, Ankara, Türkiye

  – The Sun Rises from the Village (Günköy) operates within TDP (Social Awareness Projects), focused on building libraries in underserved rural schools. The project conducts various artistic, scientific, and educational activities for children through diverse subgroups.
  – I volunteered within this project's scope and attended a total of 4 different villages.

- **Social Awareness Projects (TDP) Organization** *January 2023 - June 2023*

  Volunteer 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.

Languages

- **Turkish**: Native proficiency
- **English**: Full professional proficiency
- **French**: Elementary proficiency

Courses Taken

- **CS & Maths**: Algorithms and Programming I, Algorithms and Programming II, C Project, Calculus I, Calculus II, Computer Organization, Digital Design, Discrete and Combinatorial Mathematics, Fundamental Structures of Computer Science I, Fundamental Structures of Computer Science II, Linear Algebra and Differential Equations, Networks Computing, Object-Oriented Programming in Java, Operating Systems, Probabilities, Processor Architecture, Programming Languages, Algorithms I, Database Systems
- **Others**: Asserting Oneself, Cultures Civilizations and Ideas I, Cultures Civilizations and Ideas II, Design Sprint, Digital Signal Processing & Applications, English, English and Composition I, English and Composition II, French as a Foreign Language, General Physics I, General Physics II, History of Turkey, Introduction to Modern Biology, Turkish I, Turkish II, Science Technology and Society, Technical Report Writing and Presentation

Certifications

- **Java 201** *January 2024*

  Turkcell Geleceği Yazanlar **Certificate**

- **Java 101** *January 2024*

  Turkcell Geleceği Yazanlar **Certificate**

- **Derin Öğrenme ANN (Deep Learning Artificial Neural Networks)** *August 2023*

  Turkcell Geleceği Yazanlar **Certificate**

- **Temel Network Eğitimi (Introduction to Computer Network)** *July 2023*

  Turkcell Geleceği Yazanlar **Certificate**

- **IELTS** *July 2021*

  IELTS Academic **Certificate**

  – 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*

- **Programming for Everybody (Getting Started with Python)** *January 2021*

  Coursera **Certificate**