

Emre Uçmaz

İzmir Buca

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EDUCATION

Jeddah International School

September 2019 - May 2023

Highschool

3.98/4.00

Dokuz Eylul University

October 2023 - May 2027

Bachelor's Degree - Computer Engineering

Currently studying Spring Semester of Junior(3rd) year. Successfully passed - Database Management Systems(BA), Object Oriented Analysis and Design(BB), Computer Architecture(BA), Algorithms and Programming I, II (AA), Discrete Computational Structures(AA), Algorithm Analysis(BA), Operating System(BA).

University American College Skopje

September 2024 -
February 2025

ERASMUS+ Exchange Computer Science

1 Semester

EXPERIENCE & PROJECTS

TÜBİTAK, "Düşüncelerini Hafiflet!"

March 2025 - Now

Solo Game Developer/Designer

Conducted a research project (With Dr. Sıla Derin) combining psychology and technology, utilizing programming to model behavior and analyze patterns. Showcased analytical and problem-solving skills. Earned right to get a scholarship from TÜBİTAK. Continuous updates and revises going on until March 2026. Used Unity 2022 for development and Firebase implementation for data exporting.

DEUPOG - Jamination7 (Game Jam)

10 May 2024 - 13 May 2024

Lead Game Developer/Designer - Team of Two

A 2D Pixel Art stealth-action game developed during a GameJam within only 48 hours. I used Unity 2022 for developing the game and Git for version control. Managed to finish the project in 48 hours as a first time Jammer.

Dokuz Eylul University

August 2025 -
September 2025

Hardware Intern

I completed my 4-week hardware internship together with two colleagues under the supervision of Dr. Feriştah Dalkılıç. The resulting project was highly successful.

Smart Flower Pot: A smart pot that measures the soil moisture, checks whether its internal water level is sufficient, and automatically irrigates the soil when the necessary conditions are met and watering is required. In addition, a mobile application was developed through which the soil moisture level and the water level can be monitored. From circuit design and PCB fabrication to software development, every stage of the project was carried out entirely by our team through hands-on work.

UniHub - A Social Platform for University Communities

June 2025 - Now

Full Stack Development - Owner

Planned, Analysed and Developed the full stack of the app solo and currently developing for continuous updates. Leading the marketing team (Team of 3) for improving the user

activity and popularity.
Web Page : www.unihub.tr

Bambu IZOTOP - Game Jam

3 September 2025 -
6 September 2025

Lead Developer/Designer (Another team of 2)

Developed the whole project in 30 hours with a teammate, this Unity project is a rogue-lite local co-op game featuring fun mechanics and random events. Showcases rapid prototyping, teamwork, and creative design under tight time limits. Used Unity 6 and new movement systems.

DEUPOG - Jamination 8

August 2025 - October 2025

Team Leader / Head Organizer for İzmir

Organized a whole 48 hour game jam marathon within a 2.5 months with my team.

İAÜ OTK - Sandwich Jam II (Game Jam)

19 August 2025 -
21 August 2025

Lead Developer/Designer (Another team of 2)

Developed a 2D Pixel Story-Based game in 48 hours in Unity. Worked on Level Design, Game Design and Mechanical Development. Used Unity 6 and created my own story framework also using tweening without dotween. (Currently learning proper tweening)

SKILLS

Language	English C1, Arabic B1, Turkish Native
Game Development	Unity, OOP, C#, Tweening, Game Design and Development, Level Design
Frontend Development	React / React Native, Expo, JavaScript
Backend Development	Spring Boot, Firebase, Java, C#, Server Management, Render
Database Design	SQL, PostgreSQL

ROLES

DEU POG (Project And Game Development Community)

2025 May - 2026 July

Chairman

Active Chairman of DEUPOG.
<https://www.instagram.com/deupog>
www.deupog.com

DEU Engineering Football Team

2023 - 2024

Goalkeeper

A year of goalkeeping for the team.

INTERESTS

Any sports and extreme sports (Table Tennis, Football, Basketball, Tennis, Ice Skating, Urban Skating, Snowboarding, Volleyball)

REFERENCES

Assoc. Prof. KÖKTEN ULAŞ BİRANT
Software Engineer
Contact Address : ulas.birant@deu.edu.tr

Dr. Sila Derin
Clinical Psychology - Psychodramatist
Contact Address: siladerin@gmail.com