

Arda Ceylan

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Education

BS Hacettepe University, Computer Engineering

Sept. 2022 - June 2026

- GPA: 3.51/4.0
- Coursework:** Data Structures, Computer Architecture, Algorithms, Logic Design

Projects

Tetris- Blockfall

Jan. 2024

- Utilized core game mechanics like piece movement, collision detection and scoring system.
- Implemented a graphical user interface for visual representation of the game board and pieces.
- Used **C++**.

Hacettepe Weather Website

Oct. 2023

- Leveraged weather APIs to fetch real-time and forecasted data for Hacettepe's location.
- Ensured students and visitors had instant access to accurate weather information.
- Used **NextJS**.

Resume Website

Sept. 2023

- Featured with dynamic elements and interactive interface.
- Continuing to be updated with the latest developments, enhancements, and improvements.
- Used **React**.

DuckHunt

May 2023

- Developed a DuckHunt clone, focusing on object-oriented programming and UI design.
- Enhanced skills in game development and event-driven programming.
- Used **Java**, **JavaFX**.

Personality Classification With KNN Algorithm

Jan. 2023

- Classification model was built using KNN algorithm, Deep Learning, and NLP techniques.
- Success was achieved with an accuracy of over 98% using the responses of over 60000 people.
- Used **Python**, **NumPy**, **Pandas**.

Extracurricular Activities

Inzva Winter Camp, Participant

Istanbul, Turkiye

- Chosen as one of 350 participants through a competitive selection process.
- Developed problem-solving and algorithmic skills
- Worked with mentors. Encouraged creativity and precision in problem solving.

Jan. 2024

1 week

Intermediate Group

Secret Business Academy, English Instructor

Baku, Azerbaijan

- Led impactful English training sessions and mentored diverse talents to enhance confidence and communication abilities.
- Volunteered through AIESEC to contribute to professional development initiatives.

July 2023 - Aug. 2023

1 month 2 weeks

Technologies

Languages: C++, Java, Python, JavaScript

Software/Tools: Visual Studio Code, Firebase, ReactJS, NextJS, Git, Netlify, Vercel