

# Hasan Hüseyin Balbıçak

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## EDUCATION

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### Bilkent University

Expected Graduation: June 2027

Bachelor of Science – BS, Information Systems and Technologies – CGPA: 3.94

Ankara

- **Valedictorian:** Ranked #1 in the graduating class of 2027, demonstrating consistent academic excellence.
- **Relevant Coursework:** Object-Oriented Programming (OOP), Data Structures and Algorithms (DSA), Web Development, Database Management Systems, Data Analysis.
- **Independent Learning:**
  - Currently studying **Designing Data-Intensive Applications** to deepen my understanding of system design and scalability.
  - Finished **CS50 (Harvard)**, **CS61B (Berkeley)**, and **CS186 (Berkeley)**, enhancing proficiency in software development, data structures and database management systems.

## SKILLS

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- **Tech Stack:** React, Next.js, Express.js, SQLite, Tailwind, Playwright, Java, JUnit, HTML, CSS, JavaScript
- **Tools and Version Control:** git, GitHub, bash, VS Code, IntelliJ
- **Languages:** Turkish – Native, English – Fluent, Qazaq / Russian – Limited working proficiency

## AWARDS

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- Ranked **3443rd** out of **3 million** students in **Nationwide University Entrance Exam (YKS)**.
- **Third Place, TÜBİTAK 49th High School Students Research Projects Ankara Regional Competition.**
- **Google Science Fair Regional Finalist**
  - Developed **PhyLeA (Physics Learning App)**, utilizing data analysis techniques to create an interactive Android app for enhanced learning.

## EXTRACURRICULAR ACTIVITIES

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- **Bilkent International Students Society – Refounding Member – Ex-Board Member**
  - Coordinated and executed events involving peers from 15+ different countries, fostering teamwork and creative problem-solving.
  - Strengthened organizational and leadership abilities in a dynamic setting.
- **Bilkent Outdoor Sports Society – Member**
  - Engaged in trekking and camping, nurturing adaptability and teamwork in challenging conditions.
  - Demonstrated resilience and determination during multi-day hiking trips, achieving personal goals.

## VOLUNTEER EXPERIENCE

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- **Qardaş Köməyi (Brotherly Aid), Ağcabedi, Azerbaijan**
  - Assisted in fundraising for building a library and providing winter clothing to underprivileged children.
  - Created and distributed marketing materials, boosting awareness for fundraising events.
  - Provided emotional and educational support to children in need, during challenging times.