

ATAHAN HÜYÜK

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EDUCATION

İhsan Doğramacı Bilkent University
B.S. in Electrical & Electronics Engineering
Current GPA: 3.66/4.00

June 2027 (Expected)

Yenimahalle Gazi Anadolu Lisesi
High School Diploma
GPA: 95.56/100

June 2021

EXPERIENCE

ArdicLabs *June 2025 - August 2025*
Intern
· Developed an object detection and tracking system for video footage from a freely moving platform

Private Tutoring and Coaching *April 2025 - May 2025*
Tutor
· Worked as a private tutor for 9th grade physics

Bilkent University Peer Tutor Program *October 2024 - May 2025*
Peer Tutor
· Worked as a tutor for freshmen taking CS 115 “Introduction to Programming in Python”

HONORS & AWARDS

Merit Scholarship *August 2025*
Bilkent University
20% scholarship awarded for the upcoming academic year for exceptional performance on the previous academic year

High Honor List *2024 - 2025*
Bilkent University
Made the High Honor List for both semesters of the 2024-2025 academic year

Merit Scholarship *August 2024*
Bilkent University
60% scholarship awarded for the upcoming academic year for exceptional performance on the previous academic year

High Honor List *2023 - 2024*
Bilkent University
Made the High Honor List for both semesters of the 2023-2024 academic year

PROJECTS

Microcontrollers Term Project

May 2025

- Designed a sand simulating sandbox toy utilising the KL25Z128 Freedom Board
- The project used the accelerometer data onboard the Freedom Board to simulate sand grains on a 8x8 LED matrix

Digital Circuit Design Term Project

May 2024 - June 2024

- Designed a simple MIDI drum machine utilising the BASYS3 FPGA board
- Created a project roadmap for demo and final features and met the established deadlines

Personal Website Project

April 2023 - April 2024

- Created and maintained a forum website named “nokta.space”
- Website included a sign-up/log-in feature, customizable user profiles, text based and image based posting and text based commenting

TECHNICAL STRENGTHS

Computer Languages & HDLs

C#, Python, VHDL, Assembly, C

Web Development

HTML, MySQL, PHP

Tools

LaTeX, LTSpice, MatLab