

NEHİR KONAŞ

Ankara, Turkey

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PROFESSIONAL SKILLS

- **Programming Languages:** Java, C++, React, Typescript, System Verilog, HTML, CSS, JavaScript, SQL
- **Developer Tools:** Java Quarkus Framework, Node.js, Next.js, MongoDB, Postman, Vivado, MySQL

PROJECTS

Research Builder Platform | Node.js, Typescript, MongoDB, Next.js, React, Express, Docker Sep. 2025 - Present
Full-stack research management web app for creating and evaluating computer science related research or artifacts.

- Implemented drag-and-drop research builder tool.
- Developed Account Page frontend and backend routes for user authentication and profile management.
- Project setup and database connection implemented.

Bookstore | Java Quarkus Hybernate ORM, Next.js, React, MySQL Aug. 2025

- Implemented entities, Coupon, Author, Publisher, Book, Customer backend API connections, SQL queries and SQL database models.
- Implemented and designed account page, cart page, discount page, dashboard page, individual book page frontends.

TideRider | Unity Jun. 2025 – Present

Runner-like naval action game featuring customizable ship deployment and traversal, strategic navigation around obstacles, engagement in automated combat scenarios.

- Developed a minion ship attack mechanic, featuring target acquisition, collision animation, and damage implementation.

EXPERIENCE

Cybersoft Ankara, Turkey Aug. 2025 – Sep. 2025

Full Stack Software Engineering Intern

- Designed and developed a bookstore web application as a team of 3.

Project Pixel - University of Sheffield Jun. 2025 – Present

2D Game Development for Charity Program by University of Sheffield

- Conceptualized and designed the idea, core mechanics, and gameplay pillars for TideRider, runner-style game.

Association for Computer Machinery (ACM) Bilkent Student Chapter Sep. 2024 – Jun. 2025

Board Member - Organization Coordinator

- Organized logistics including the venue and refreshments for Amazon University Engagement Program closing ceremony
- Contacted founders of start-ups for speaker invitation for the ACM Bilkent Entrepreneurship Summit
- Sponsorship search from larger firms for the ACM Bilkent Entrepreneurship Summit

IEEE Bilkent Student Chapter Sep. 2024 – Present

Board Member - Graphic Design & Publicity Coordinator

- Designed application, participation posters, nametags and social media posts for the 35th Graduate Research Conference by Bilkent University Electrical and Electronics Engineering Department
- Created visual products for marketing events over 30 Instagram posts, 7 posters, numerous Instagram stories.

Hopi Nov. 2024 – Jun. 2025

Campus Team Member

- Represented Hopi at the Genç Akademi 2024, managed the stand to engage attendees and promote brand initiatives.

EDUCATION

Bilkent University, Ankara, Turkey Sep. 2023 – Present

Bachelors in Computer Science - Honors Student

- 50% Scholarship awarded by the University
- Ranked 1,690 out of ~3 million applicants in National University Entrance Exam (YKS) (%0.05 percentile)

TED Ankara College High School, Ankara, Turkey

Sep. 2020 – Jun. 2023

High School Diploma, GPA 96 / 100

- 60% Scholarship awarded by the school
- Scientist Training Program graduate, top selected class via school classification exam

CERTIFICATES**Amazon University Engagement Program**

Jul. 2024 – Aug. 2024

Amazon Women in Engineering, ACM Bilkent Student Chapter, Bilkent University

Introduction to Data Science Workshop

3 Nov. 2024

Bilkent Data Science and Analytics Society

HTML & CSS Workshop

23 Sep. 2023

Archis Academy, IEEE Bilkent Student Chapter

Sabancı University, Istanbul, Turkey

Jun. 2022 – Jul. 2022

High School Summer Program

- On-campus summer school focused on technology and economics
- Took courses on Machine Learning and Artificial Intelligence, Mobile Application Development, Economics, Finance, Money and Your Future, International Macroeconomy

LANGUAGES AND OTHER**Advanced English**

- National University Entrance Exam for English (YKS - YDT). Ranked 61 / ~170.000 nationwide
- Proficiency in Academic English Test, Bilkent University. Passed with a score of 144 / 150.

B1 French

- DELF B1 Certificate - Diplôme d'Etudes En Langue Française (16 Jun. 2022)
- Granted by République Française Ministère de l'Éducation Nationale, de la Jeunesse et des Sports

ERASMUS Exchange Program Candidate

- Granted one semester exchange (3rd year, second semester), planned for first half of 2026
- EPITA (École Pour l'Informatique et les Techniques Avancées), engineering school specialized in computer science and programming in Paris, France

DiscoverEU, European Union Youth Exploration Program

- Travelled through Europe with Interrail over 3 weeks in August 2024
- Hungary, Czechia, Austria, Germany, Netherlands and Belgium

Visual Arts

- Visual Arts education in Science and Art Center of Ministry of Education of Turkey (BILSEM)
- Selected through exams for exceptional young talents
- 6-year continued education from 5th grade to 11th grade