Yunus Emre Aytekin
Istanbul, Turkiye
Email: yaytekin288@gmail.com
LinkedIn: linkedin.com/in/yunus-aytekin-153105223
Portfolio: https://yunus103.github.io/portfolio/

Final-year Computer Engineering student with a solid understanding of HTML, CSS, and JavaScript, currently focused on learning Full Stack Web Development using React and Node.js. Passionate about creating modern, responsive web applications and continuously improving through hands-on projects and self-study. Eager to apply growing skills in real-world development environments and collaborate with others in building meaningful digital solutions.

Education

B.Sc. in Computer Engineering   **September 2022 – Present**
Istanbul University Cerrahpaşa, Turkiye

Engish Preparatory Class   **September 2021 – June 2022**
Istanbul University Cerrahpaşa, Turkiye

Experience

IGA Istanbul Airport   **August 2024 – September 2024**
IT Network Intern   Istanbul, Turkiye
- Observed and learned about enterprise-level network infrastructure and operations within IGA's Data Center.
- Gained exposure to core networking concepts such as DHCP, VLANs, routing, and switching in a real-world environment.
- Shadowed network engineers and learned how large-scale systems are monitored, maintained, and secured

Work and Travel Program   **Summer 2023**
- Participated in a cultural exchange program, gaining international work experience in customer-facing roles.
- Strengthened English communication, adaptability, and teamwork while working in a fast-paced service environment.

Projects

Game Library Application – Java, *JavaFX, MySQL, Maven, IGDB API*
- Developed a **desktop application** to manage and track a personal game collection. Implemented **Model-View-Controller (MVC)** architecture for clean separation of concerns.
- Integrated **IGDB API** to fetch game details and images, optimizing API usage with local caching.

Full-Stack Real Estate Management System– React, NodeJS, Bootstrap
- Developed a complete management application using **React**, **Node.js**, and **MySQL** to track properties, clients, and appointments.
- Built a secure RESTful API with **Express.js** featuring JWT authentication to handle all CRUD operations.

Certifications

- **CS50x: Introduction to Computer Science** – Harvard University, edX (2025)
  Covered fundamental programming concepts, algorithms, data structures, and problem-solving using C, Python, SQL, HTML, CSS, JS and Flask.

Skills

- **Programming Tech:** Java, C, C++, Python, HTML, CSS, JS
- **Tools and Frameworks:** Maven, MySQL, Git, JavaFX
- **Core Competencies**: Data Structures, Algorithms, Object-Oriented Programming (OOP), Software Development
- **Networking:** OSI Model, Network Devices, VLAN, TCP/IP, IP Subnetting,DHCP, DNS, Cisco Packet Tracer
- **Languages:** English, Turkish.