Sabri Yılmaz

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EDUCATION

İzmir University of Economics   İzmir, Türkiye
Bachelor's Degree, Computer Engineering.   *Sep. 2025 – Present*

İzmir University of Economics   İzmir, Türkiye
Associate's Degree, Computer Programming. GPA: 3.95   *Sep. 2023 – Aug. 2025*
Awards and Honors: Ranked 1st in the Department, High Honor Graduate

RELEVANT COURSEWORK

- Object-Oriented Programming
- System Analysis and Design
- Web Design and Programming
- Artificial Intelligence
- Database Management
- Machine Learning

EXPERIENCE

BilgeAdam Technologies   July 2025 – Aug. 2025
Software Test Automation Engineer Intern   *Ankara, Türkiye*

- Developed Chrome extension for XPath/CSS extraction with ML-powered locator suggestions and validation.
- Built a Java/Selenium WebDriver automation tool enabling efficient test execution via dynamic XPath clicking.
- Applied machine learning methods to improve XPath accuracy, robustness, and reliability in test automation.
- Collaborated in a team environment to deliver functional automation tools under senior mentorship.
- Gained practical experience in test automation workflows and machine learning–based analysis.

Nexmind3   Jan 2025 – Feb 2025
Full-Stack Developer Intern   *İzmir, Türkiye*

- Contributed to a client-facing IoT system development project as a full-stack developer.
- Designed and implemented a web-based camera dashboard using Spring Boot, React.js, and PostgreSQL.
- Developed backend logic for scheduled camera control using cron jobs to optimize energy use.
- Created a relay event logging system for monitoring and tracking all control actions in the database.
- Built intuitive frontend components for real-time device monitoring and control operations.
- Collaborated with consultants and analysts in an agile environment to align solutions with business needs.
- Gained experience in IoT communication patterns, web services, and responsive full-stack applications.

PROJECTS

Guess the Game with Emojis | *JavaScript, HTML/CSS*
Web-based emoji quiz game using HTML, CSS, and JavaScript; includes user registration, score tracking, leaderboard, dark/light mode, and fully responsive design.

MP3 Music Player | *Python, Tkinter, SQLite*
Desktop music player built with Python, featuring Tkinter GUI, SQLite database integration, playlist and favorites management, user authentication, and smooth audio playback.

Record Store Management System | *C#, WinForms, Microsoft SQL Server*
Inventory and sales system in C# with Windows Forms and SQL Server; includes role-based login, CRUD for employees/products, and real-time stock updates.

SKILLS

Programming: Java, Python, C#, JavaScript, PHP, HTML/CSS, SQL, Spring, Selenium
Tools & Platforms: Git, Figma, Jira, IntelliJ, VS Code, Visual Studio, PyCharm, Postman, Excel
Languages: English (Upper-Intermediate), Turkish (Native)
Soft Skills: Adaptability to New Technologies, Research-Driven Learning, Analytical Problem Solving, Continuous Learning Mindset, Effective Technical Communication, Attention to Detail, Collaboration in Agile Environment
Interests: Machine Learning, Artificial Intelligence, Backend Development, Web Technologies