# Sabri Yılmaz

**Q** İzmir, TürkiyeJ +90 552 221 35 03**S** sabri6yilmaz@gmail.com

## Summary

Ambitious and detail-oriented engineering student with a dual academic background in Computer Engineering and Computer Programming. Strong foundation in programming, data structures, and software development, with proficiency in Java and Python. Passionate about problem-solving and eager to apply academic knowledge to real-world projects. Self-motivated and research-oriented, with strong adaptability to new technologies and work environments. Seeking internship opportunities to further develop technical skills and contribute to impactful software solutions.

#### EDUCATION

# İzmir University of Economics

Bachelor's Degree, Computer Engineering.

# İzmir University of Economics

Associate's Degree, Computer Programming. GPA: 3.95

Awards and Honors: Ranked 1st in the Department, High Honor Graduate

Relevant coursework: Object-Oriented Programming, Web Design and Programming, Database Management Systems,

System Analysis and Design, Artificial Intelligence and Machine Learning

#### EXPERIENCE

Nexmind3

# BilgeAdam Technologies

Software Test Automation Engineer Intern

July 2025 – Aug. 2025

Ankara, Türkiye

İzmir, Türkiye

İzmir, Türkiye

Sep. 2025 - Present

Sep. 2023 - Aug. 2025

• 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.

Full-Stack Developer Intern

Jan. 2025 – Feb. 2025

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.
  - Collaborated with consultants and analysts in an agile environment to align solutions with business needs.

# 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