Sabri Yılmaz

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Education

İzmir University of Economics   İzmir, Türkiye

Associate Degree, Computer Programming. GPA: 3.95   August 2025

Relevant Coursework: Object-Oriented Programming, Web Programming, Database Management Systems

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

Experience

BilgeAdam Technologies   Ankara, Türkiye

Software Test Automation Intern • *Internship*   Jul 2025 – 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.

Nexmind3   İzmir, Türkiye

Full-Stack Developer Intern • *Internship*   Jan 2025 – Feb 2025

- 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.
- 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.

Projects

- **Guess the Game with Emojis:** 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**: 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:** 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.
- **XPath Finder:** Chrome extension for extracting and validating XPath/CSS selectors with ML-based recommendations, DOM visualization, click testing, page analytics, and bulk copy/save functionality.

Skills & Interests

- **Programming Languages**: Java, Python, C#, JavaScript, PHP, HTML5, CSS3, SQL, Spring, Selenium
- **Tools & Platforms:** Git, Figma, Jira, IntelliJ IDEA, Visual Studio, VS Code, Postman, Excel
- **Languages**: English (B2), 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