Burak Uğraş

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Software Developer

Experienced in developing scalable web applications using modern .Net and Java, JavaScript technologies. Proficient in .Net Core, JavaScript, HTML, CSS, and SQL, with hands-on experience in full-stack development. Skilled in building RESTful APIs, integrating third-party services, and optimizing application performance. Highly adaptable to new technologies and committed to delivering high-quality solutions in collaborative environments.

English Proficiency: B2

Skills & Technologies: C#, Java, .NET Core, JavaScript, SQL, jQuery, React, HTML5, SOLID principles, CSS3, Git, PostgreSQL, Entity Framework, Docker, Postman, OOP, Design Patterns, RESTful APIs

EDUCATION

Bachelor's Degree: Electric and Electronics Engineering, Kütahya Dumlupınar University, Kütahya, 2019 **Associate Degree**: Computer Programming, Anadolu University, Eskişehir, 2024

EXPERIENCE

Amatis Technology - Full Stack Developer, Young Talent Program Izmir, 2025

Worked on the Employee Leave Tracking System project using modern full-stack technologies:

- Developed a full-featured leave tracking system using .NET Core and PostgreSQL.
- I managed to achieve 99% security by using **JWT** to ensure system security.
- Utilized Entity Framework for ORM and performed efficient CRUD operations on leave records.
- Built the responsive and dynamic frontend using Angular and TypeScript.
- Followed clean code principles and maintained high-quality, reusable components.
- Actively participated in Agile/Scrum ceremonies including daily stand-ups and sprint planning.
- Used **Git** and **GitHub** for version control and collaborative development.

Gendarmerie Fortification Command – Electrical Engineer Ankara, 2020 – 2021

- Designed and maintained electrical infrastructure for military facilities.
- Installed, commissioned, and performed maintenance on generator systems.
- Conducted technical inspections to ensure system reliability.
- Reported project processes and provided technical support to management.

CMS – Electrical and Electronics Engineering Intern Izmir, 2018

- Observed hydraulic, electrical, mechanical, and PLC systems.
- Assisted with regression analysis to improve energy efficiency.
- Supported data collection and analysis on the production line.

Gates Corporation – Electrical and Electronics Engineering Intern *Izmir, 2018*

- Gained hands-on experience with Siemens PLC and Simatic Step 7.
- Learned how sensors, motors, and other electrical components function.
- Supported field engineers with automation systems.

PROJECTS & CERTIFICATIONS

Insider & Testinium Bootcamp - JavaScript Developer - 2025

Completed a 1-month project-based internship, gaining hands-on experience in **JavaScript, HTML, and CSS** through real-world development tasks.

Istanbul Kodluyor Project - Full Stack Developer Certification, 2024

Completed a 6-month intensive Kodlama.io program focused on .NET and React, with hands-on experience in C#, JavaScript, TypeScript, SQL, testing, and debugging.

Codecademy - Full Stack Developer Certification, 2024

Completed 130 hours of foundational training covering .NET, React, HTML, and CSS, reinforcing full stack development skills.

Techcareer.net - Design Patterns Certification, 2022

Completed a 40-hours course on software design patterns. Covered core design principles such as Singleton, Factory, Builder, Decorator, Strategy, Adapter, Facade, Command, and Memento.

Carousel Feature Project

Tech Stack: JavaScript (Vanilla & jQuery), HTML, CSS

GitHub: <u>burakugras/carousel-case</u>

- Built a responsive product carousel with horizontal scroll and live discount calculation.
- Built a favorites system with **localStorage** to persist user preferences across sessions.
- Ensured page-specific execution and dynamic DOM creation using plain JavaScript.
- Completed without third-party libraries, showcasing strong fundamentals and clean code.

Tobeto.com Educational and Course Platform Project

Tech Stack: .NET Core, C#, React, TypeScript, Bootstrap, Axios

Backend | Frontend

- Built a **full-stack educational platform clone** in a team of 7.
- Applied N-tier architecture and managed database operations via Entity Framework.
- Built with React + TypeScript, styled using Bootstrap, and integrated API with Axios.

Activity Log System Project

Tech Stack: .NET Core, C#, React, Serilog

Backend | Frontend

- Designed a user activity tracking system, logging actions to the database with Serilog.
- Followed a clean **request-response architecture** in backend development.
- Built a responsive **React-based frontend** for viewing and managing logs.

Task Management System Project

Tech Stack: .NET Core, C#, React, TypeScript, Vite, Axios, JWT

Backend | Frontend

- Created a multi-database supported task management backend with JWT authentication.
- Developed a fast, modern frontend using React + Vite with secure API integration via Axios.