

IBRAHIM YAGAR

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About

Hello, I'm İbrahim Yağar. I'm a Computer Engineering graduate working in full-stack development. I have experience in backend development with Java Spring Boot and .NET Core, and in user interface development with React. I've worked with PostgreSQL, MySQL, and MS SQL databases. In my projects, I've set up CI/CD processes using Docker, Git, and Jenkins, and designed scalable applications with microservices and layered architecture approaches. In software development, I focus on Clean Code and SOLID principles. My career goal is to continuously develop as a software developer who follows current technologies, takes responsibility, plays an active role in innovative projects, and adds value to the team.

Education

Bandırma Onyedi Eylül University (2021 – 2025)

Balıkesir, Turkey

- Computer Engineering
- Erciyes University (2019 – 2021)
- Mechanical Engineering

Kayseri, Turkey

Experience

Full-Stack Developer (07/2024 – 08/2024)

Arnavutköy Bilişim Akademisi – İstanbul – Stajyer

- Developed a Library Automation System using Java, Spring Boot, and React. The system enables digital tracking of book management, user management, and borrowing-return processes.
- The application architecture was designed with a clean, modular, and maintainable structure using Controller, Service, Repository, Model, and DTO layers.
- CRUD operations were implemented on PostgreSQL database through Spring Data JPA, and a relational data model was established.
- User interface was developed with React; interactive pages were created for book search, filtering, user management, and borrowing-return operations.
- Version control processes were carried out using Git, and team development workflow was adopted. Agile software development methodologies were applied by participating in team sprint planning and code review processes.
- Agile software development methods were followed during project development, and contributions were made to sprint planning processes.
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Full-Stack Developer (08/2024 – 09/2024)([Github Link](#))

Arnavutköy Bilişim Akademisi – İstanbul – Stajyer

- Developed an Education Management Platform using ASP.NET Core MVC that enables online interaction between teachers and students; class, homework, and announcement processes were digitized.
- Configured role-based authorization for teacher and student roles and user login/registration/profile management using Identity.
- Developed a Class Management module where teachers can create classes and students can join using a unique participation code automatically generated by the system.
- Created a Homework Management system where teachers can add assignments, students can view and submit them, and submission deadlines can be tracked.
- The data layer was built with SQL Server + Entity Framework Core; version control and team coordination were maintained using Git throughout the process.

Projects

Education Platform - Online Learning and Live Lesson System (ASP.NET Core 8.0)([Github Link](#))

- Developed a comprehensive online education platform where instructors can publish paid/free courses and students can select instructors based on a review and rating system.
- Integrated a StackBlitz-based embedded code editor into the platform, enabling users to practice coding directly in the browser without needing an external IDE.
- Implemented a feature allowing students to export their projects as zip files and continue development in VS Code or other editors.
- Established a real-time education infrastructure with live lessons and screen sharing support through Jitsi Meet integration.
- Configured role-based authorization using ASP.NET Core Identity, enabling users to actively participate on the platform both as students and instructors.
- Developed interactive educational processes including assignment creation, submission, evaluation, commenting, and announcement workflows.

Skills

Fullstack Developer Bootcamp

Workintech

Gained hands-on experience in React, Redux, TailwindCSS, Java, Spring Boot, and PostgreSQL by developing 75 projects during a 960+ hour full-stack bootcamp.

Web Development with ASP.NET Core MVC 7.0

Udemy

Step-by-Step Web Project Development with ASP.NET Core MVC, Entity Framework Core, Identity Core, and Repository Design Pattern

Web Programming Certificate

Bilişim Akademisi

Gained experience with HTML, CSS, JavaScript, and Git.

Computer and Foreign Language Certificate

Özçaba

Skills

Frontend: JavaScript, React.js, Context API, Redux, HTML, CSS, Tailwind CSS

Backend: Java, Spring Boot, Spring Data JPA, Spring Security ,Hibernate ORM,RESTful API , C#, ASP .Net Core,React, MsSQL, PostgreSQL, MySQL, Git

Diğer: AI Tools, Algorithms, Debugging, Problem Solving, Teamwork

Additional Information

English: B2

German:A1

Driver's License:Class B