



Fatih ALKAN

Software Engineer

I am an aspiring full-stack developer with a growth mindset, eager to acquire new skills and constantly improve myself through new challenges. I graduated from Bülent Ecevit University with a degree in Computer Engineering. I aim to apply the theoretical knowledge I gained during my education into real-world projects.

I have successfully completed the **6-month Workintech Fullstack Development Program**, where I was selected among more than 2,400 applicants. Throughout this intensive program, I gained solid experience in both **frontend** and **backend** development by building real-world projects using modern web technologies and collaborating in agile team environments.

Personal Info

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[GitHub](#) | [LinkedIn](#) | [Web Site](#)

Education

Workintech, Full Stack Development

Program (6 months - 960 hours - 78 projects)
2025

Bulent Ecevit University, Computer
Engineering

Languages

English

Certificates

Front End Development, Workintech,
07.2025

Full Stack Development, Workintech,
10.2025

C# programming, Udemy, 06.2022

SKILLS

Front End: Javascript, React.js, Hooks, Context API, Redux, Axios, Yup, Jest, Cypress, HTML, CSS, Tailwind Css,

Back End: Java, Spring Boot, C#, .Net, Python, C++, OOP, Data Structures, SQL, PostgreSQL, Git,

Additional: Algorithms, Debugging, Deployment, Problem Solving, Figma, Teamwork

SOFTWARE PROJECTS

Twitter-API, SpringBoot-Java-PostgreSQL-React

[GitHub](#)

- Developed a backend using Spring Boot to process data from the Twitter API.
- Designed and managed PostgreSQL tables to store data securely and efficiently.
- Implemented Entity, Controller, DTO, Repository, Mapper, Service, Security, and Exception handling layers.
- Wrote comprehensive unit tests with JUnit 5 to ensure backend reliability and correctness.
- Created a user-friendly and interactive frontend with React, dynamically displaying API data.

LibrarySystem, Software Engineer- Java

[GitHub](#)

- Developed a console-based **Library Management System** using **Java OOP principles** and the **Singleton design pattern**.
- Implemented borrowing and returning operations, user authentication (librarian, author, reader), and managed data efficiently with Java Collections(List, Set, Map).
- Designed a modular, maintainable structure separating responsibilities across core classes like Library, Book, Reader, Librarian and Author.

BeuFace, Full Stack Developer - Python

[GitHub](#)

- **Real-time facial detection and tracking:** Utilized OpenCV and deep learning technologies to detect and track faces from live video streams with high accuracy.
- **Modular and scalable architecture:** Designed with a flexible structure that allows easy integration of new features or tracking algorithms.

- **Modern product listing interface:** Developed a responsive and dynamic e-commerce interface using React and Tailwind CSS. Users can browse and view product listings with a clean, mobile-friendly layout.
- **Component-based architecture:** Built reusable and scalable components for product cards, navigation, filtering, and layout using JavaScript and React best practices.
- **Routing & HTTP integration:** Utilized React Router DOM for smooth navigation between pages and Axios for retrieving product data via API calls.

Pizza App, Full Stack Dev. - Vite | React

[GitHub](#) / [View Site](#)

- **Pizza ordering web application:** Developed a front-end interface using React (or Vue) allowing users to browse various pizza options, select their favorites, and complete orders seamlessly.
- **API integration:** Implemented RESTful API calls to fetch menu data, manage the shopping cart (add/remove items), and submit orders to the backend.
- **State & styling management:** Enhanced user experience with state management (e.g., React Context, Redux, or Vuex) for cart operations, and implemented a modern UI using CSS Modules, SASS, or styled-components.

Course Registration App, Full Stack Developer - C# - Form

[GitHub](#)

- **C#-based course registration system simulation:** Supports student and advisor roles. Students can add or remove courses and submit their selections to the advisor after selecting at least four courses. Advisors can review, approve registrations, and export the approved data as CSV files.
- **SQLite database management:** Manages student, advisor, and course registration data using SQLite with support for exporting records to CSV.
- **Command-line interface (CLI):** Provides a user-friendly CLI with role-based menus and easy navigation, enabling clear interaction between students and advisors.

EXPERIENCE

Anel Group, Istanbul- Intern

2022 (a month)

- During my internship, I worked on the installation, maintenance, and troubleshooting of computer hardware systems. I assisted the technical team with testing and replacing components to ensure optimal system performance.
 - I also supported daily technical operations, including setting up new devices, preparing systems for users, and documenting issues encountered. This experience helped me gain a solid understanding of hardware infrastructure and technical support processes.
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