



## Serkan Bilsel

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**Website:** <https://serkanbilsel.pages.dev>

**Home:** Fatih / Capa, istanbul (Türkiye)

### ABOUT ME

- Strong communication skills
- Teamwork
- Time management
- Problem solving
- Brainstorming sessions
- Continuous development in the field of software
- Research on new technologies
- Project development and roadmap implementation
- Intermediate English - B2

### WORK EXPERIENCE

#### Fullstack Development - Freelance

**Cityemlak.net** [ 03/08/2024 – 03/10/2024 ]

City: istanbul | Country: Türkiye | Website: [www.cityemlak.net](http://www.cityemlak.net)

**Developed a performance-oriented, high-efficiency real estate management platform using C# ASP.NET Core 8 and Dapper.**

- Managed SQL queries quickly and reliably using optimized data access layers with Dapper.
- Created a fully mobile-responsive design and performed SEO optimization.
- Achieved a search engine-friendly site with SEO-compliant URL structure.
- Obtained a 100% SEO score and a 96% performance score in performance analyses.
- Developed an authorization mechanism.
- Real estate agents can view and manage only their own listings, while the admin can dynamically control the entire site. A one-click function to activate/deactivate listings was added to the admin panel.
- **Statistics and Reporting Module:** Critical data related to sold/rented properties (sale/rental date, customer information, commission rate, price, etc.) can be monitored and managed in real-time. This data is kept accurate and up-to-date for future sales/rental strategies.
- With SignalR integration, the number of live users on the platform can be tracked in real-time. The active user count is immediately visible from the admin panel.

- **Google Maps and YouTube Integration:** Location display on the map and video addition feature were provided in listing details. These integrations were accomplished directly through HTML without using APIs.
- Users have functionalities such as directly calling the real estate agent or sending a message via WhatsApp with one click, enhancing user experience.
- The entire URL structure was optimized for SEO with SlugURL and designed as an ERP system registered with Google search engine.
- The project was managed by me from start to finish (analysis, development, testing, and deployment) and successfully completed. I took full responsibility for this comprehensive project, with each step meticulously planned and executed from inception to launch.

## Fullstack Development - Freelance

**RealMeme.ai - Crypto Promotion Website** [ 14/12/2023 – 28/12/2023 ]

City: Toronto | Country: Canada | Website: [www.realmeme.ai](http://www.realmeme.ai)

**Technologies:** React, Single Page Application (SPA), JavaScript, CSS, HTML

**Project Description:** Realmeme.ai is a meme coin created for humorous purposes in the cryptocurrency space. It was developed using a Single Page Application (SPA) architecture to provide a user-friendly interface and fast interactions.

**Frontend Development:** The project, developed using the React framework, delivers a high-performance user experience through dynamic and optimized components. The interface components are meticulously designed to enhance user interaction.

**Custom Animations and Visuals:** Original animations and visual elements, designed from scratch with CSS and JavaScript, were developed to enrich the user experience and enhance the visual appeal of the platform.

**Performance and Efficiency Optimization:** Thanks to the SPA architecture, page transitions are quick and seamless, allowing the platform to achieve high performance goals. Data is managed dynamically to optimize user experience with low latency and high efficiency.

**Mobile Compatibility (Responsive Design):** To provide a seamless user experience across all devices, responsive design principles were applied to ensure the platform is compatible with every screen size.

**Project Management and Deployment:** All phases of the project—analysis, development, testing, and deployment—were conducted under my responsibility and successfully launched. Each stage of the development process was managed with detailed planning and execution.

## FullStack Developer

**Benkien Electronic** [ 03/11/2023 – 06/04/2024 ]

City: Istanbul | Country: Türkiye | Website: <http://www.benkien.com/> | Name of unit or department: Development - Business or sector: Other service activities

**Project:** Comprehensive ERP System

**Technologies:** C#, JavaScript, HTML5, CSS, Bootstrap, AJAX, SQL, Entity Framework (EF), WebAPI

**Project Description:** A comprehensive ERP system has been developed to manage the company and its departments. The project provides a robust infrastructure to meet user needs.

**Architecture and Technologies:**

- **N Architecture:** N architectural structure has been utilized to facilitate the sustainability and maintenance of the software.
- **Database Management:** Database design and management have been carried out using SQL and a code-first approach. Entity Framework ensures that data is processed securely and efficiently.
- **API Development:** API services have been developed to enable integration with external applications.
- **User Feedback:** Continuous improvements have been made based on user feedback to enhance the functionality of the system.
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## PROJECTS

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[ 01/05/2024 – 10/05/2024 ]

### **Getir Clone - React Native - Mobile App**

- Main Screen: An interface where users can view their addresses, discover advertisements, and explore order options.
- Product Categories: A page where users can select various product categories and access the list of products in each category.
- Product List: Developed a page where products are listed with their images and prices according to the selected category.
- Product Details: A page where users can examine the details and features of any product.
- Add to Cart: Allows users to add products to their cart and view the current cart total.
- Cart Screen: Designed a screen where users can see the products in their cart, adjust quantities, and clear the cart.

Technologies Used:

- React Native
- Expo
- Redux, Redux Thunk, and Redux Logger
- TypeScript

Link: <https://github.com/serkanbilisel/GetirCloneReactNative>

[ 01/06/2023 – 17/08/2023 ]

**Hospital Management System - ERP** A management system panel necessary for managing a hospital. It aims to present your hospital effectively.

Features:

- Patient appointment scheduling
- Doctor introduction
- Service - Polyclinic introduction
- Presentation of services
- Sharing relevant documents
- Communication with the hospital

Roles Within the Project:

- Patient/Patient relative (User)
- Doctor/Nurse/DSP (Healthcare Personnel)
- Site Administrator

Technologies Used:

- C# Asp.Net Core 7
- RESTful API
- MVC
- SQL Server
- Entity Framework
- Layered Architecture
- Enterprise Resource Planning (ERP)

Link: <https://github.com/serkanbilisel/HospitalApps>

[ 11/07/2024 – 13/07/2024 ]

**Rick and Morty - React Native App** Write here the description...**Libraries Used**

- **React Native:** The primary development platform for the application.
- **Axios:** Used to send HTTP requests and communicate with APIs.
- **Expo/vector-icons:** Utilized to incorporate icons into the application.
- **React-navigation:** Employed for page routing and navigation operations.
- **Redux-toolkit and AsyncStorage:** Used for local state management and data storage operations for managing favorite characters.

Link: [GitHub Repository](#)

**EDUCATION AND TRAINING**

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**Law and Office Management**

*Istanbul University* [ 01/02/2014 – Current ]

City: istanbul | Country: Türkiye

**FullStack Developer**

*Siliconmade Academy* [ 10/10/2022 – 03/05/2023 ]

City: istanbul | Country: Türkiye | Website: <https://siliconmadeacademy.com/>

Link: [https://drive.google.com/file/d/1fWoQfhcjh\\_D\\_fdfHJ6YAieVhUQ66f4I/view](https://drive.google.com/file/d/1fWoQfhcjh_D_fdfHJ6YAieVhUQ66f4I/view)

**LANGUAGE SKILLS**

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Other language(s):

**English**

LISTENING B2 READING B1 WRITING B1

SPOKEN PRODUCTION B2

SPOKEN INTERACTION B2

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

**DRIVING LICENCE**

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Driving Licence: A2

Driving Licence: B