# Kristiyan Kirilov

Junior Full Stack Developer

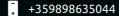
Currently graduated student from SoftUni as C# Web Developer, confidently working with ASP.NET, Entity Framework Core, MSSQL Server, Angular and ReactJS. Looking to develop my programming knowledge and apply my acquired skills.



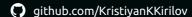


Ruse/Varna, Bulgaria

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portfolio-kirilov.vercel.app



## **EDUCATION**

# **Software and Network Technologies** Technical University, Varna

10/2023 - Present

Courses

Competitive
 Programming University

 Team - Being part of the competitive programming university team. The team represents the university in republic olympiads.
 Third place in republic olympiad, 2024.

 Synthesis and analysis of algorithms C++/ Java
 OOP - Wide knowledge of complex graph-based, sorting algorithms and data structures. The focus is algorithmic problem solving. Fundamental understanding of Java
 OOP principles. Writing console applications.

# **C# Web Developer**Software University (SoftUni)

11/2022 - Present

Courses

- C# Web Development Creating Web Applications
   with ASP.NET MVC
   architecture, following the
   best security practices.
   Fundamental knowledge
   of cache, sessions, cookies,
   authentication,
   authorization, filters and
   middlewares. Writing Unitand Integration Tests.
   Experience with Git,
   GitHub and Postman.
- ReactJS Comprehensive knowledge of JSX and TSX syntax, components, props, state and event handling. Skilled in managing component lifecycle methods. Using React hooks, moreover capable of creating custom hooks. Experience with handling controlled and uncontrolled forms. Capable of fetching and managing data from APIs to dynamically update components.

- C# OOP and MSSQL-
- Developing web applications following the OOP and SOLID principles. Essential knowledge of generic concepts. Confidently working with RDMS MSSQL, dealing with CRUD operations, handling and storing data. Accessing data using Entity Framework Core and LINQ queries in C#. Experience with JSON and XML files.
- Angular Solid
   understanding of
   TypeScript. Working with
   Angular Router, including
   routing basics, standalone
   components, router
   guards, and lazy loading.
   Experience with template driven and reactive forms
   for handling user input and
   form validation. Familiar
   with Angular Signals,
   Observables, and RxJS for
   reactive programming and
   state management.

## **TECHNICAL SKILLS**

### **Programming languages**

C#, C++, JavaScript, Typescript, HTML, CSS, JAVA

#### **IDEs**

Visual Studio, Visual Studio Code, IntelliJ

#### Frameworks

ASP.NET, Entity Framework Core, Angular, ReactJS

#### **Databases**

Microsoft SQL Server, Oracle, MongoDB

### **CERTIFICATES**

ASP.NET Web/ Entity Framework Core/ MSSQL (Successfully completed the final course with 6.00) - SoftUni

C# Advanced/ C# OOP / JS-Frontend/ Angular (Successfully completed the courses with 6.00) - SoftUni

Republic Competitive Programming Olympiad (Competitive Programming Team) - Technical University Varna

Cambridge English C1/ DSD || German C1 Certificates (German school)

## **LANGUAGES**

English C1

Full Professional Proficiency

German C1

Professional Working Proficiency

## **PERSONAL PROJECT**

Fitlife | FlipCars | Gamesplay - web applications

- MVC based e-commerce web application which is implemented using ASP.NET Core, Entity Framework Core and is connected to MSSQL Server: https://github.com/KristiyanKKirilov/FitLife
- Angular application following RESTful architecture, server written in NodeJS and using MongoDB as storage: https://github.com/KristiyanKKirilov/SoftUni-Angular-2024
- React application for game posts, allowing users to comment: https://github.com/KristiyanKKirilov/ReactJS/tree/main/07.Router-Workshop

## **SOFT SKILLS**

Teamwork & cooperation

Strong work ethic

Attention to details

Enthusiasm