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.

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🔲 portfolio-kirilov.vercel.app/

○ github.com/KristiyanKKirilov

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 Unit- and Integration Tests. Experience with Git, GitHub and Postman.

- **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.

- **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.

- **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 3th Place
(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