public class SerhiiKorol : FullStackDeveloper

SK

.NET / C# / Angular / Azure / Docker • Kyiv, Ukraine • korols83@gmail.com

```csharp
1
2  using Developer
3  using Software.Engineer.C#.NET;
4
5  public class Profile
6  {
7
8      ["AboutMe"]
9      public string Summary = "I am a seasoned Software Engineer with over
10     seven years of experience in the IT industry. I began my career as a manual QA
11     and gradually transitioned into a full-stack developer. My primary expertise is
12     in .NET/C#, complemented by significant experience in JavaScript and
13     TypeScript. Currently, I am broadening my skill set in DevOps, with a focus on
14     cloud computing and containerization technologies. Beyond my professional work,
15     I am passionate about mentoring fellow developers and sharing my knowledge
16     through a technical blog that has attracted a thriving community of several
17     thousand subscribers.";
18
19     ["Education"]
20     public (string School, string Faculty, int From, int To) Education =
21     (
22         "Optical & Mechanical College of Taras Shevchenko National University
23         of Kyiv",
24         "Engineering, Economics",
25         1998,
26         2002);
27
28     ["TechSkills"]
29     public string[] Skills =
30     [
31         "C#", "JS/TS", ".NET", "MAUI", "Angular", "HTML/CSS", "XAML", "Razor",
32         "SignalR", "MediatR", "HangFire", "Polly", "Autofac", "RabbitMQ", "Redis",
33         "SonarQube", "DotNetBenchmark", "REST API", "Swagger", "Auth0",
34         "IdentityServer", "Keycloak", "xUnit", "AutoMapper", "Moq", "Flyway",
35         "Testcontainers", "FluentAssertions", "Docker", "k8s", "Helm", "Azure",
36         "Azure SQL Server", "Azure Cosmos DB", "Azure KeyVault", "Azure DevOps",
37         "Azure WebJobs", "ElasticSearch", "Postgres", "SQLite", "MongoDB", "T-SQL",
38         "Stored Procedures", "LINQ", "Entity Framework", "DDD", "CQRS", "MVC",
39         "MVVM"
40     ];
41
42     ["SoftSkills"]
43     public string[] Skills =
44     [
45         "Punctual", "Responsible", "Communicative", "Teamworker", "Adaptable",
46         "Self-motivated", "Problem-solving", "Analytical", "Collaborative",
47         "Self-learning", "Self-involved", "Mentor", "Blogger", "Self-disciplined"
48     ];
49
50     ["Experience"] public string title, company, description;
51
52     title = "Fullstack Developer"
53     company = "YouBega (Nov 2025—current)"
54     description = "As a backend developer, I develop a multifunctional web portal
55     from Germany. I work directly with the customer on the international team.
56     I am responsible for frontend, backend, and infrastructure. "
57
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58     title = "Backend Developer"
59     company = "CRM.UA (Nov 2025–current)"
60     description = "As a backend developer, I am responsible for integrating bank
61     services, maintainingthe system, fixing bugs, and adding new features to
62     enhance the overall functionality and performance of the software."
63
64     title = "Teacher, mentor, consultant"
65     company = "CyberBionic Systematics (Jun 2025–current)"
66     description = "As a teacher, I conduct webinars, offer one-on-one lessons, and
67     provide personalized consultations to support each student's learning journey.
68     I monitor attendance and ensure timely completion of homework
69     assignments. In addition, I actively contribute to the development and
70     improvement of the curriculum and teaching methodologies to enhance the overall
71     learning experience."
72
73     title = "Software Engineer"
74     company = "Freelance (May 2025–current)"
75     description = "Various one-time and short-time projects from the whole world.
76     As a developer, I am responsible for identifying and resolving technical
77     issues, as well as designing and implementing new features to enhance product
78     functionality and user experience. I collaborate closely with cross-functional
79     teams to ensure high-quality code, maintain system performance, and
80     continuously improve the software development lifecycle."
81
82     title = "Software Engineer"
83     company = "Document.Online (Jun 2023–Nov 2023)"
84     description = $"The Ukrainian product company of the e-documents flow. As a
85     developer, I played a key role in creating a new project from scratch, building
86     on an existing "mother" project. I was involved in the entire development
87     lifecycle, from architecture design to deployment. In addition, I contributed
88     to three other projects, maintaining existing functionality and developing new
89     features:
90     { Project 1 }: developed and customized UI elements in Angular for specific
91     clients and implemented a graphical document signature feature.
92     { Project 2 }: was dedicated to PDF processing, where migration to modern
93     graphical libraries was implemented and new APIs for new functionality were
94     implemented.
95     { Project 3 }: worked on processing and encryption of electronic signatures,
96     added support for new signature types. In all these projects, I improved the
97     testing infrastructure and implemented innovative solutions to ensure
98     reliability and scalability."
99
100    title = "Software Engineer"
101    company = "EPAM Systems (Jan 2022–Mar 2023)"
102    description = "The world-renowned software development service company as a
103    developer, I was involved in developing a large-scale learning platform in
104    Canada. My primary focus was backend development using .NET, where I enhanced
105    existing functionality and customized features to meet specific customer needs.
106    Working closely with the Canadian team on an outstaffing model, I implemented
107    tools to improve course management and student accounts. This included
108    adding personalized SMS and email notifications for students with the ability
109    to turn them off. I also did extensive bug fixing, code refactoring, and
110    database query optimization to improve performance. I was actively involved in
111    planning sessions, daily standups, and demos to ensure smooth project delivery.
112    In another project, I was involved in developing an e-commerce platform for a
113    clothing retailer. I was involved in both the frontend and backend, improving
114    the store functionality. On the frontend, implemented using Angular, I made
115    significant fixes and improvements to the UI. On the backend, I developed
116    loyalty program features and implemented promo code functionality, which
117    expanded the platform's capabilities for interacting with customers."
118
119    title = "Software Engineer"
120    company = "GlobalLogic (Jul 2021–Dec 2021)"
121    description = "The world-renowned software development service company as
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122        a developer, I worked on an intermediary media platform connecting video
123        content creators with online streaming
124        services. My primary responsibility was backend development, where I enhanced
125        existing functionality and introduced
126        new features for the video content management system. I also optimized database
127        performance by maintaining and refining stored procedures to ensure efficient
128        data handling. The project was based in the US, and I collaborated
129        as a contractor with the core development team located stateside."
130
131        title = ".NET developer"
132        company = "SmartTender (Nov 201–Jun 2021)"
133        description = "The Ukrainian product company is developing Prozorro online
134        auctions. As a developer, I contributed to the development of an online auction
135        platform that enables users to participate as buyers making bids or as
136        sellers listing properties for sale. My primary focus was on government
137        property sales, where I maintained legacy functionality and developed new
138        auction types. I was actively involved in the platform's migration from a
139        monolithic architecture to microservices, ensuring a smooth transition and
140        improved scalability. My
141        responsibilities included adding and optimizing Elasticsearch filters, fixing
142        bugs, maintaining unit tests, and enhancing performance metrics. Additionally,
143        I wrote and optimized SQL scripts to support the platform's evolving
144        requirements."
145
146        title = "Fullstack Angular/.NET developer"
147        company = "Fernir (Feb 2019–Nov 2019)"
148        description = "The small service company. As a developer, I have been
149        developing an educational application that allows tracking students' activity.
150        I implemented MVP from scratch. I also was involved in different small
151        projects."
152
153        title = "QA tester"
154        company = "Digivante(Oct 2016–Dec 2018)"
155        description = "Digivante is a software, website and application testing service
156        provider that
157        delivers high-quality, high-coverage, high-speed managed testing services for
158        retail and ecommerce companies.
159        As a manual tester, I have been testing various web and mobile applications. I
160        tested world-renowned brands such as Audi, Burberry, and ASOS and got money
161        prizes for the most critical bugs."
162
163        public List<string> Links = ["LinkedIn", "GitHub", "DevBlog"];
164        public string Email = "korols83@gmail.com";
165    }
```

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