SK

public class SerhiiKorol : FullStackDeveloper

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

```csharp
1
2  using Developer
3  using Software.Engineer.C#;
4
5  public class Profile
6  {
7      ["AboutMe"]
8      public string Summary = "I am a seasoned Software Engineer with over
9      seven years of experience in the IT industry. I began my career as a manual QA
10     and gradually transitioned into a full-stack developer. My primary expertise is
11     in .NET/C#, complemented by significant experience in JavaScript and
12     TypeScript. Currently, I am broadening my skill set in DevOps, with a focus on
13     cloud computing and containerization technologies. Beyond my professional work,
14     I am passionate about mentoring fellow developers and sharing my knowledge
15     through a technical blog that has attracted a thriving community of several
16     thousand subscribers.";
17
18     ["Education"]
19     public (string School, string Faculty, int From, int To) Education =
20     (
21         "Optical & Mechanical College of Taras Shevchenko National University
22         of Kyiv",
23         "Engineering, Economics",
24         1998,
25         2002);
26
27     ["TechSkills"]
28     public string[] Skills =
29     [
30         "C#", "JS/TS", ".NET", "MAUI", "Angular", "HTML/CSS", "XAML", "Razor",
31         "SignalR", "MediatR", "HangFire", "Polly", "Autofac", "RabbitMQ", "Redis",
32         "SonarQube", "DotNetBenchmark", "REST API", "Swagger", "Auth0",
33         "IdentityServer", "Keycloak", "xUnit", "AutoMapper", "Moq", "Flyway",
34         "Testcontainers", "FluentAssertions", "Docker", "k8s", "Helm", "Azure",
35         "Azure SQL Server", "Azure Cosmos DB", "Azure KeyVault", "Azure DevOps",
36         "Azure WebJobs", "ElasticSearch", "Postgres", "SQLite", "MongoDB", "T-SQL",
37         "Stored Procedures", "LINQ", "Entity Framework", "DDD", "CQRS", "MVC",
38         "MVVM"
39     ];
40
41     ["SoftSkills"]
42     public string[] Skills =
43     [
44         "Punctual", "Responsible", "Communicative", "Teamworker", "Adaptable",
45         "Self-motivated", "Problem-solving", "Analytical", "Collaborative",
46         "Self-learning", "Self-involved", "Mentor", "Blogger", "Self-disciplined"
47     ];
48
49     ["Experience"] public string title, company, description;
50
51     title = "Teacher, mentor, consultant"
52     company = "CyberBionic Systematics (Jun 2025-current)"
53     description = "As a teacher, I conduct webinars, offer one-on-one lessons, and
54     provide personalized consultations to support each student's learning journey.
55     I monitor attendance and ensure timely completion of homework
56     assignments. In addition, I actively contribute to the development and
57     improvement of the curriculum and teaching methodologies to enhance the overall
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learning experience."

title = "Software Engineer"
company = "Freelance (May 2025–current)"
description = "Various one-time and short-time projects from the whole world.
As a developer, I am responsible for identifying and resolving technical
issues, as well as designing and implementing new features to enhance product
functionality and user experience. I collaborate closely with cross-functional
teams to ensure high-quality code, maintain system performance, and
continuously improve the software development lifecycle."

title = "Software Engineer"
company = "Document.Online (Jun 2023–Nov 2023)"
description = $"The Ukrainian product company of the e-documents flow. As a
developer, I played a key role in creating a new project from scratch, building
on an existing "mother" project. I was involved in the entire development
lifecycle, from architecture design to deployment. In addition, I contributed
to three other projects, maintaining existing functionality and developing new
features:
{ Project 1 }: developed and customized UI elements in Angular for specific
clients and implemented a graphical document signature feature.
{ Project 2 }: was dedicated to PDF processing, where migration to modern
graphical libraries was implemented and new APIs for new functionality were
implemented.
{ Project 3 }: worked on processing and encryption of electronic signatures,
added support for new signature types. In all these projects, I improved the
testing infrastructure and implemented innovative solutions to ensure
reliability and scalability."

title = "Software Engineer"
company = "EPAM Systems (Jan 2022–Mar 2023)"
description = "The world-renowned software development service company as a
developer, I was involved in developing a large-scale learning platform in
Canada. My primary focus was backend development using .NET, where I enhanced
existing functionality and customized features to meet specific customer needs.
Working closely with the Canadian team on an outstaffing model, I implemented
tools to improve course management and student accounts. This included
adding personalized SMS and email notifications for students with the ability
to turn them off. I also did extensive bug fixing, code refactoring, and
database query optimization to improve performance. I was actively involved in
planning sessions, daily standups, and demos to ensure smooth project delivery.
In another project, I was involved in developing an e-commerce platform for a
clothing retailer. I was involved in both the frontend and backend, improving
the store functionality. On the frontend, implemented using Angular, I made
significant fixes and improvements to the UI. On the backend, I developed
loyalty program features and implemented promo code functionality, which
expanded the platform's capabilities for interacting with customers."

title = "Software Engineer"
company = "GlobalLogic (Jul 2021–Dec 2021)"
description = "The world-renowned software development service company as
a developer, I worked on an intermediary media platform connecting video
content creators with online streaming
services. My primary responsibility was backend development, where I enhanced
existing functionality and introduced
new features for the video content management system. I also optimized database
performance by maintaining and refining stored procedures to ensure efficient
data handling. The project was based in the US, and I collaborated
as a contractor with the core development team located stateside."

title = ".NET developer"
company = "SmartTender (Nov 201–Jun 2021)"
description = "The Ukrainian product company is developing Prozorro online
auctions. As a developer, I contributed to the development of an online auction
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122      platform that enables users to participate as buyers making bids or as
123      sellers listing properties for sale. My primary focus was on government
124      property sales, where I maintained legacy functionality and developed new
125      auction types. I was actively involved in the platform's migration from a
126      monolithic architecture to microservices, ensuring a smooth transition and
127      improved scalability. My
128      responsibilities included adding and optimizing Elasticsearch filters, fixing
129      bugs, maintaining unit tests, and enhancing performance metrics. Additionally,
130      I wrote and optimized SQL scripts to support the platform's evolving
131      requirements."
132
133      title = "Fullstack Angular/.NET developer"
134      company = "Fernir (Feb 2019–Nov 2019)"
135      description = "The small service company. As a developer, I have been
136      developing an educational application that allows tracking students' activity.
137      I implemented MVP from scratch. I also was involved in different small
138      projects."
139
140      title = "QA tester"
141      company = "Digivante(Oct 2016–Dec 2018)"
142      description = "Digivante is a software, website and application testing service
143      provider that
144      delivers high-quality, high-coverage, high-speed managed testing services for
145      retail and ecommerce companies.
146      As a manual tester, I have been testing various web and mobile applications. I
147      tested world-renowned brands such as Audi, Burberry, and ASOS and got money
148      prizes for the most critical bugs."
149
150      public List<string> Links = ["LinkedIn", "GitHub", "DevBlog"];
151      public string Email = "korols83@gmail.com";
152  }
153
```

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