

SK

public class SerhiiKorol : FullStackDeveloper

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

```
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 = "Backend Developer"
53     company = "CRM.UA (Nov 2025-current)"
54     description = "As a backend developer, I am responsible for integrating bank
55 services, maintaining the system, fixing bugs, and adding new features to
56 enhance the overall functionality and performance of the software."
57
```

```
58 title = "Teacher, mentor, consultant"
59 company = "CyberBionic Systematics (Jun 2025–current)"
60 description = "As a teacher, I conduct webinars, offer one-on-one lessons, and
61 provide personalized consultations to support each student's learning journey.
62 I monitor attendance and ensure timely completion of homework
63 assignments. In addition, I actively contribute to the development and
64 improvement of the curriculum and teaching methodologies to enhance the overall
65 learning experience."
66
67 title = "Software Engineer"
68 company = "Freelance (May 2025–current)"
69 description = "Various one-time and short-time projects from the whole world.
70 As a developer, I am responsible for identifying and resolving technical
71 issues, as well as designing and implementing new features to enhance product
72 functionality and user experience. I collaborate closely with cross-functional
73 teams to ensure high-quality code, maintain system performance, and
74 continuously improve the software development lifecycle."
75
76 title = "Software Engineer"
77 company = "Document.Online (Jun 2023–Nov 2023)"
78 description = $"The Ukrainian product company of the e-documents flow. As a
79 developer, I played a key role in creating a new project from scratch, building
80 on an existing "mother" project. I was involved in the entire development
81 lifecycle, from architecture design to deployment. In addition, I contributed
82 to three other projects, maintaining existing functionality and developing new
83 features:
84 { Project 1 }: developed and customized UI elements in Angular for specific
85 clients and implemented a graphical document signature feature.
86 { Project 2 }: was dedicated to PDF processing, where migration to modern
87 graphical libraries was implemented and new APIs for new functionality were
88 implemented.
89 { Project 3 }: worked on processing and encryption of electronic signatures,
90 added support for new signature types. In all these projects, I improved the
91 testing infrastructure and implemented innovative solutions to ensure
92 reliability and scalability."
93
94 title = "Software Engineer"
95 company = "EPAM Systems (Jan 2022–Mar 2023)"
96 description = "The world-renowned software development service company as a
97 developer, I was involved in developing a large-scale learning platform in
98 Canada. My primary focus was backend development using .NET, where I enhanced
99 existing functionality and customized features to meet specific customer needs.
100 Working closely with the Canadian team on an outstaffing model, I implemented
101 tools to improve course management and student accounts. This included
102 adding personalized SMS and email notifications for students with the ability
103 to turn them off. I also did extensive bug fixing, code refactoring, and
104 database query optimization to improve performance. I was actively involved in
105 planning sessions, daily standups, and demos to ensure smooth project delivery.
106 In another project, I was involved in developing an e-commerce platform for a
107 clothing retailer. I was involved in both the frontend and backend, improving
108 the store functionality. On the frontend, implemented using Angular, I made
109 significant fixes and improvements to the UI. On the backend, I developed
110 loyalty program features and implemented promo code functionality, which
111 expanded the platform's capabilities for interacting with customers."
112
113 title = "Software Engineer"
114 company = "GlobalLogic (Jul 2021–Dec 2021)"
115 description = "The world-renowned software development service company as
116 a developer, I worked on an intermediary media platform connecting video
117 content creators with online streaming
118 services. My primary responsibility was backend development, where I enhanced
119 existing functionality and introduced
120 new features for the video content management system. I also optimized database
121 performance by maintaining and refining stored procedures to ensure efficient
```

```
122 data handling. The project was based in the US, and I collaborated
123 as a contractor with the core development team located stateside."
124
125 title = ".NET developer"
126 company = "SmartTender (Nov 201–Jun 2021)"
127 description = "The Ukrainian product company is developing Prozorro online
128 auctions. As a developer, I contributed to the development of an online auction
129 platform that enables users to participate as buyers making bids or as
130 sellers listing properties for sale. My primary focus was on government
131 property sales, where I maintained legacy functionality and developed new
132 auction types. I was actively involved in the platform's migration from a
133 monolithic architecture to microservices, ensuring a smooth transition and
134 improved scalability. My
135 responsibilities included adding and optimizing Elasticsearch filters, fixing
136 bugs, maintaining unit tests, and enhancing performance metrics. Additionally,
137 I wrote and optimized SQL scripts to support the platform's evolving
138 requirements."
139
140 title = "Fullstack Angular/.NET developer"
141 company = "Fernir (Feb 2019–Nov 2019)"
142 description = "The small service company. As a developer, I have been
143 developing an educational application that allows tracking students' activity.
144 I implemented MVP from scratch. I also was involved in different small
145 projects."
146
147 title = "QA tester"
148 company = "Digivante(Oct 2016–Dec 2018)"
149 description = "Digivante is a software, website and application testing service
150 provider that
151 delivers high-quality, high-coverage, high-speed managed testing services for
152 retail and ecommerce companies.
153 As a manual tester, I have been testing various web and mobile applications. I
154 tested world-renowned brands such as Audi, Burberry, and ASOS and got money
155 prizes for the most critical bugs."
156
157 public List<string> Links = ["LinkedIn", "GitHub", "DevBlog"];
158 public string Email = "korols83@gmail.com";
159 }
160
161
```