



Certificate of Completion

This is to certify that

Dimo Rumenov Dimov

successfully completed our

Front-End Course

from September 2022 to January 2023

Demonstrating ★★★★★ ***excellent results***

This certificate is only valid, when checked with the original at:

<http://swift.bg/certificates/dimorumenovdimov/74aa5277.pdf>

You can review the course program on the second page of this certificate



Front-End Course Program

1. **Course Introduction**
WEB basics. HTML editors. HTML document common structure
Elements and tags, meta tags
2. **HTML Basics**
Links and images. Lists. Tables. Forms
3. **Introduction in HTML and SEO**
What is new in HTML5. Forms and validation. Audio and video . SEO basics
4. **HTML Exam - Developing an example web page**
5. **GIT and SVN**
Basic operations. Conflicts resolution. Practical exercises
6. **CSS basics**
Introduction to CSS. Selecting elements. Linking with CSS. Styling with CSS
7. **CSS positioning**
Getting familiar with the box model. Different ways to position an element
8. **Pseudo classes and CSS3**
Pseudo classes. What is new in CSS3
CSS3 - cross browser compatibility. CSS3 examples
9. **Fonts and vector images**
Fonts. SVG. Icons
10. **CSS3 animations**
Creating an animation. Exercises
11. **CSS compiling**
CSS Preprocessors (LESS & SASS)
12. **Photoshop**
Photoshop introduction. Photoshop slice and dice. Basic commands
13. **Practice - Developing a project using HTML5 and CSS3**
14. **JavaScript basics**
JavaScript introduction. JavaScript syntax. Linking with HTML. Comments
15. **Variables, Functions, Arrays and loops**
Variables and data types. Arrays. Operators.
16. **Arrays, Loops and functions**
Working with Arrays and loops. Defining and calling functions. Objects
17. **BOM (Browser object model) and DOM (Document object model)**
What is BOM. Popping windows. Cookies. What is DOM. Collecting elements
18. **Events handling**
Working with events. Exercise
19. **JavaScript validation**
Form validation with JavaScript. Regular expression. Exercise
20. **JavaScript libraries - introduction to jQuery**
21. **AJAX**
What is a Web Server? AJAX. jQuery AJAX. JSON and XML
22. **jQuery plugins**
How to use jquery plugins? jQuery plugins and add-ons
23. **Developing a project**
Creating a site using HTML, CSS and Javascript
24. **Final Exam**

The course duration is 84 hours