Link: <https://softuni.bg/trainings/resources/officedocument/42761/presentation-html-and-css-september-2019/2501>

Course Overview

HTML and CSS

Software University

http://softuni.bg

SoftUni Team

Technical Trainers

Table of Content

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Training and Team

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sli.do

#front-end

Have a Question?

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SoftUni Diamond Partners

SoftUni Organizational Partners

3 months intensive front-end

2 times weekly, lots of live coding and exercises

Part I - HTML and CSS

HTML, Semantic Tags, CSS, Typography, Box Model, Position and Float, Flexbox, Forms, Media Queries, Practical exam

Part II - CSS Advanced

File Organization, Version Control, CSS Variables, Transitions and Animations, Grid, SASS, Exam Project - Build a Website

Front-End Development: Module Goals

Front-End Development Module - Timeline

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14-May-2019

9-July-2019

15-August-2019

HTML and CSS

Lessons + exercises + exam

8 weeks \* 2 times / week

6 credits

Start: 14-May-2019

Final exam: 7-July-2019

CSS Advanced

Lessons + exercises + exam

6 weeks \* 2 times / week

6 credits

Start: 9-July-2019

Final Exam: 11-August-2019

Front-End Development

Retake Exams

HTML and CSS -

13-August-2019

CSS Advanced -

15-August-2019

HTML and CSS

Course Objectives & Program

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Introduction to HTML and CSS

HTML Structure

3. CSS & Typography

4. CSS Box Model

5. Position & Float

6. Flexbox

HTML and CSS - Course Topics

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7. Working with Forms

8. Media Queries

9. Design to Code – Demo Project

10. Exam Preparation

HTML and CSS - Course Topics

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Trainers and Team

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17 years experience with HTML and CSS

Started working as a Front-End developer

when he is 18 years old - at that time Firefox

did not exist and Internet Explorer 6 was a

modern browser

Konstantin Dankov

Experience in JS, HTML5, CSS3, Bootstrap, C#, CMS Systems

Program Lead JS & Technical Trainer

in SoftUni

Web Development Freelancer

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Antonia Atanasova

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Course Objectives

Course Details and Schedule

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HTML & CSS - standard for Web User Interface (UI)

Web-based applications are very popular

Runs on any device with a web browser

HTML5 is currently the #1 job trend based on the fastest growing keywords found in online job postings

HTML5 takes bigger chunk of the mobile application market

Every IT professional should know HTML & CSS

Why HTML & CSS?

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Structure: 3 problems for 4 hours

Slice a screenshot to HTML + CSS

Make a responsive page

Create a simple landing page from screenshot

(header + menu + sidebar + form elements + footer)

Exam

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Slice a screenshot to HTML + CSS

Exam: First Problem Demo

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Make a website responsive

Exam: Second Problem Demo

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Create a simple web page from screenshot

Exam: Third Problem Demo

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Course Organization

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Resources

Mandatory

Final exam - 95%

Exercises & homework - 5%

Bonuses:

Presence in class – 5% bonus

(onsite students only)

Evaluation Criteria

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Doing your homework is very important!

HTML and CSS can only be learned through a lot of practice!

You should write code every day!

Each lesson is followed by a few exercises

Try to solve them in class

The rest are your homework

Homework assignments are due in 7 days after each lesson

Submission are accepted through: judge.softuni.bg

Homework Assignments

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Official website:

Official discussion forum:

Official Facebook group:

Website, Forum and FB Group

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https://softuni.bg/trainings/2375/html-and-css-may-2019

https://softuni.bg/forum/categories/671/Front-End-Development

https://www.facebook.com/groups/FrontEndMay2019/

You may try many HTML authoring tools

Recommended:

Visual Studio Code

Other notable editors:

WebStorm

Sublime Text / Atom / Brackets

Code Editors

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The course assignments require to search in Internet

This is an important part of the learning process

Some exercises intentionally have no hints

Learn to find solutions!

Software development includes everyday searching and learning

No excuses, just learn to study!

Developers learn new technologies, tools, languages every day!

Learn to Search in Internet & Find Solutions

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https://softuni.bg/trainings/2356/html-and-css-may-2019

Software University - High-Quality Education and

Employment Opportunities

softuni.bg

Software University Foundation

http://softuni.foundation/

Software University @ Facebook

facebook.com/SoftwareUniversity

Software University Forums

forum.softuni.bg

Trainings @ Software University (SoftUni)

This course (slides, examples, demos, videos, homework, etc.)

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