

CERTIFICATE OF COMPLETION

This is to certify that

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achieved training:

JAVASCRIPT JQUERY

Artax, Plac Szczepański 3
Krakow, Poland

Duration
in hours: 40

Head Trainer
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Certified by:
Artax

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Cert no. 70554U27O19e47

www.excel-szkolenia.com/certificatecheck.php
www.artax.krakow.pl/certificatecheck.php

JavaScript Output

innerHTML, document.write(), window.alert(), console,.textContent

Types, Variables

Data Types, Assignment, Arrays, Objects

JavaScript operators

Arithmetic, Assignment Operators
Comparison And Logical Operators

Functions

The Arguments object

Closures

Currying

Immediate functions

Self-defining functions

Objects In Javascript

Object, Array, Date, Math, String

What is an array?

Why they matter

Manipulating groups of HTML tags

The array index

Zero-based array indices

Arrays are dynamic

Arrays are 'objects'

Array properties: .length

Methods: .reverse, .join, .sort

Getting arrays from HTML/DOM

document.getElementsByTagName

Numbers

64-bit floating point internally

With or without decimal points

Addition vs. concatenation

Depending on type

Combining numbers and strings

NaN — not a number

Converting strings to numbers

The isNaN built-in function

The Math Object

.max, .min, .round, .random, etc.

Strings

Creating string variables

Quoting strings

Quotes in quotes

Escaping quotes

Strings are objects

String properties e.g. .length

String methods — e.g. .toUpperCase, .toLowerCase,

.split, .indexOf, .lastIndexOf, .slice

Comparing strings: sort order, case

Dates

The built-in Date function

Conditional statements

if, else, else, switch

Event Listeners

Using the DOM in JavaScript

document.getElementById

Get an array of elements by type

document.getElementsByTagName

Get properties of an element

Get properties of an array of elements

getAttribute() and .setAttribute()

Create/edit *after* current content

Using timers

setTimeout

setInterval

clearTimeout

clearInterval

DOM in JavaScript

Main types of objects: HTML elements

Text

Lists of nodes, e.g. children

Each specific object is a node, e.g. One element node

One attribute node

One text node

Relationships between nodes

Methods of applying styles with JavaScript

Css, setting attributes

Creating classes for HTML markers

Inheritance of appearance within the sphere of single HTML marker

JavaScript and jQuery

jQuery

DOM IN JQUERY

jQuery Loops

Effects

animate()

hide()

show()

slide()

stop()

chaining

callback

fade()

Working with forms in JS and jQuery

JSON, AJAX, BEST JQUERY PLUGINS