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ELITE BUSINESS EXCELLENCE AWARD 2021

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CERTIFICATE OF COMPLETION

IS HEREBY PRESENTED TO:

LANCE ROMNIL P. UBIÑA

For having successfully attended and completed the
8-HOUR TRAINING in **" JAVASCRIPT 101: LEARN JAVASCRIPT FROM SCRATCH"**
via Zoom on the **8th** and **9th day** of **July 2023**

M.A. MASUSHIMA
Chief Executive Officer
Founder

ENGR. TIMOTHY MADRID
Chief Operations Officer
Founder

JAN ERIK T. BARBON,
Team Lead Principal Software Engineer
Manual Testing and Automation Tester Certified,
Professional I.T. Consultant,
Nightwatch.js and Katalon Certified

COURSE OUTLINE:

I. INTRODUCTION TO JAVASCRIPT
What is JavaScript?
What can you do with JavaScript?
The history and evolution of JavaScript
Setting up your development environment
Writing your first JavaScript code

II. DATA TYPES AND VARIABLES
Data types in JavaScript
Declaring variables and assigning values
Using variables in expressions
Converting between data types
Common errors when working with variables

III. OPERATORS AND EXPRESSIONS
Arithmetic operators
Comparison operators
Logical operators
Using expressions to solve problems
Order of operations

IV. CONTROL FLOW AND CONDITIONAL STATEMENTS
If statements
Else statements
Else if statements
Switch statements
Using control flow to solve problems

V. LOOPS
For loops
While loops
Do while loops
Loop control statements
Using loops to solve problems

VI. FUNCTIONS
What are functions?
Declaring and invoking functions
Function parameters
Returning values from functions
Function expressions

VII. ARRAYS
What are arrays?
Declaring and initializing arrays
Accessing array elements
Modifying array elements
Array methods

VIII. OBJECTS
What are objects?
Creating and accessing object properties
Object methods
Object constructors
Using objects to solve problems