



# KINGSLAND UNIVERSITY

## Certified Full Stack Developer

This Certificate of Completion is to acknowledge that

**CHRISTIAN STEVENSON**

has successfully completed the Certified Full Stack Developer  
training program offered by Kingsland University  
on 29th of April, 2021

**Robert Kim**  
Director  
Kingsland University

**John Souza**  
Founder and CEO  
Kingsland University

This Certificate is on the Blockchain, to verify go to:

[HTTPS://BLOCKCHAINCERTIFICATE-VERIFY.KINGSLAND.IO/CERTIFICATE/608960279D613751BD4F7B1](https://blockchaincertificate-verify.kingsland.io/certificate/608960279D613751BD4F7B1)



# Course Curriculum

## Programming Basics

Intro to programming	3 hrs
Expressions and Statements	3 hrs
Conditional Statements	4 hrs
Conditional Statements Advanced	4 hrs
For Loops	4 hrs
While Loops	3 hrs
Nested Loops	3 hrs

## JS Fundamentals

Basic Syntax	4 hrs
Data Types and Variables	4 hrs
Arrays	4 hrs
Methods & Functions	5 hrs
Arrays Advanced	4 hrs
Objects & Classes	3 hrs
Associative Arrays	4 hrs
Text Processing & Regular Expressions	4 hrs

## JS Advanced

Syntax - Functions and Statements	4 hrs
Objects	3 hrs
Arrays	3 hrs
Advanced Functions	4 hrs
DOM	2 hrs
DOM Manipulations	2 hrs
Classes	4 hrs
Unit Testing & Modules	3 hrs
Strings and RegExp	3 hrs

## JS Applications

This	4 hrs
Object Composition	3 hrs
Prototypes and Inheritance	3 hrs
Rest Services and AJAX	4 hrs
Asynchrononous Programming	3 hrs
Remote Databases	4 hrs
Templating	3 hrs
Routing and Architecture	3 hrs
Workshop SPA	4 hrs
Design Patterns and Best Practices	4 hrs
Web Pack	3 hrs

## JS Backend

Intro to NodeJS	4 hrs
Streams and Utilities	3 hrs
ExpressJS and Templating	3 hrs
NoSQL And MongoDB	3 hrs
Sessions and Authentication	4 hrs
Validation and Error Handling	4 hrs
Workshop REST API	3 hrs

## ReactJS

Intro to React and JSX	3 hrs
Components Basic Idea	3 hrs
Components Deep Dive	4 hrs
Routing	4 hrs
Forms	4 hrs
React Hooks	3 hrs
Advanced Techniques	3 hrs

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