# JAVASCRIPT MASTERCLASS Tech Accent



Thank you for your interest in our JavaScript Masterclass (4 weeks).

At Tech Accent, it is not just about learning HTML/CSS or about becoming a frontend or a backend or even a full stack developer. It transcends just learning programming and learning how to write codes. We are even more passionate about helping you learn to 'speak' tech fluently.

We have made it our sole priority to help you accelerate your dream and desire to become a world-class software developer or designer, whether or not you have prior knowledge or experience.

# **COURSE OVERVIEW**

During the 4-week intensive JavaScript Full-stack programme, you would learn how to speak JavaScript eloquently through writing clean, reusable codes, acquiring industry-standard skills and understanding the principles guiding programming as a whole. We understand the complexities surrounding programming in its entirety and as such, we intend to use this course to demystify programming to the most basic level to take you from a complete novice to mastery level and to make you job-ready at the end of the course.

By the end of this program, you would have been able to design and layout responsive web applications using different layout techniques; build applications in relation to design patterns and structures; deploy applications to the web using cloud-based hosting such as Netlify & Vercel; and clearly document and present the projects you have developed and deployed.

## **COURSE DETAILS**

#### PHYSICAL CLASSES:

**Duration:** 4 weeks

*Time*: 9am – 2pm (Mondays through Thursdays)

Start Date: Monday, 5th September, 2022

*Course fees:* **№** 50,000

\*\*NB: Course fees includes cost for classes, projects and certificate. No extra charges.

#### **ONLINE CLASSES:**

**Duration:** 4 weeks (Thursdays - Sundays)

*Time*: 2pm – 6pm

Start Date: Monday, 8th September, 2022

Course fees: № 50,000

\*\*NB: Course fees includes cost for online classes, projects and certificate. No extra charges.

#### **PAYMENTS:**

*Payment Structure:* Payment can be made in two instalments. However, we accept 60% of

the total before admission of student. The other 30% would be expected to be completed on or before the end of the second week.

Outright payment attracts a 10% discount.

## Bank Details:

Account Name: Tech Accent Creatives

Account Number: 5600878591

Banker: Fidelity Bank

#### **COURSE SYLLABUS**

# JavaScript Overview:

- JavaScript History
- JavaScript vs ECMAScript
- JavaScript Engines across browsers

# *JavaScript Core*:

- Syntax
- Data Types
- Primitive values vs Reference values
- Type conversion
- Expressions and Operators & Operators precedence
- Control structures Flow control and conditionals, Loops and iteration.

- Error handling Throwing & Catching errors
- Object Literals, Math object, Date object, Sets object, Maps object etc
- Strings Literals, object, methods etc
- Arrays Creating and populating Arrays, Array methods, Working with Arrays
- Functions Defining functions, Calling functions, Functions as values, Arguments and parameters, Function scope, Closures, Arrow functions
- Promises, Call-backs & Synchronous/Asynchronous architecture
- ES6 features
- Document Object Model (DOM) Event Handling
- JSON
- Modules
- JavaScript Algorithms & Projects

# **CONTACT DETAILS**

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