

WEB DEVELOPMENT

**AI-Driven Frontend • Scalable Backend
Systems • Modern Frameworks**

Practical training focused on
building responsive websites and
web applications from scratch.

Delivery: Physical & Online

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 techademhq.com



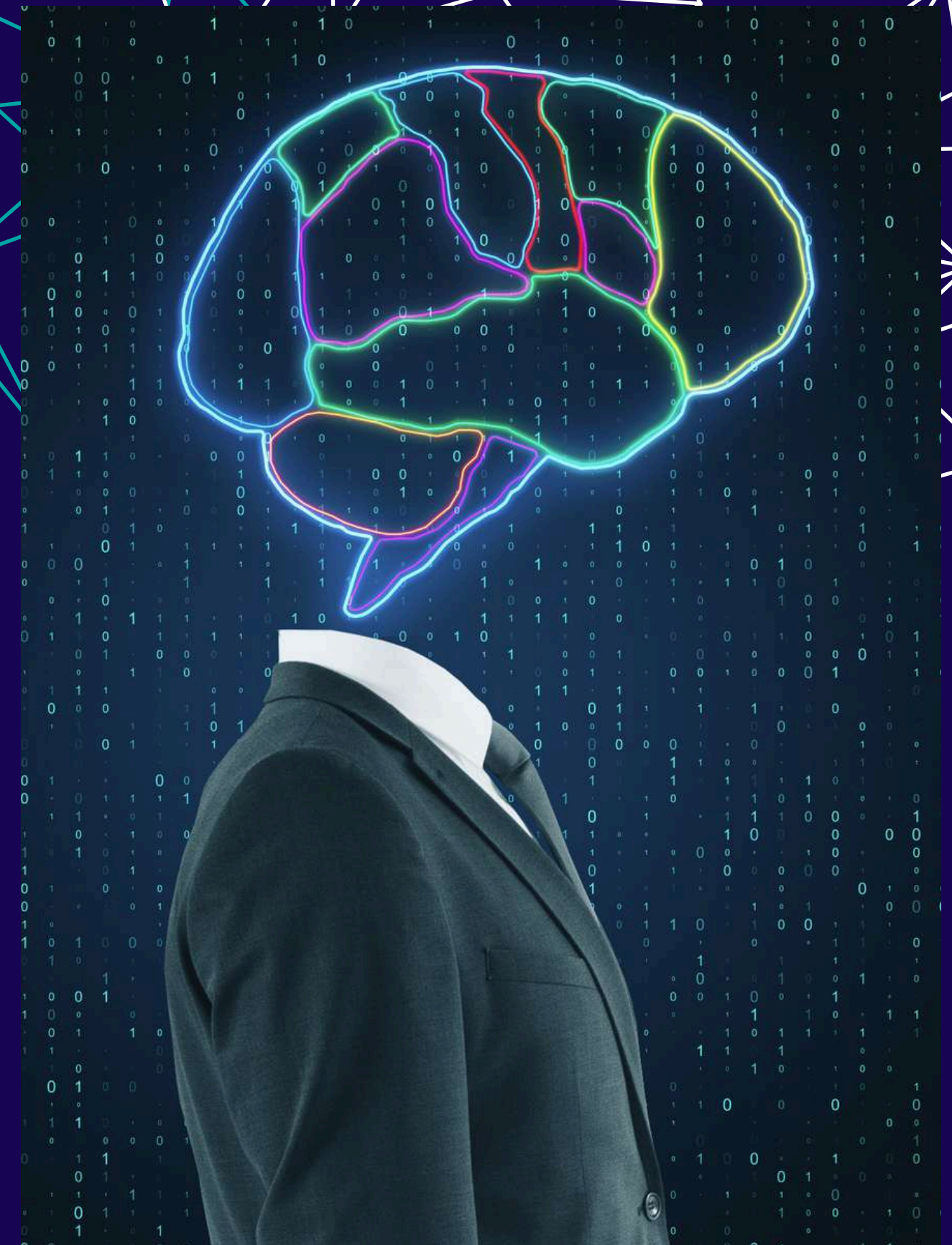
Course Overview

This program is designed for individuals who want to build websites, understand how web applications work, and start a career in web development.

Suitable for:

- Complete beginner
- Creative individuals interested in tech
- Career switches
- Anyone willing to learn coding step-by-step

No prior coding experience required!



MODULES

- 1) Web fundamentals
- 2) Styling with CSS
- 3) JavaScript Basics

1

- How the internet works
- What is Frontend vs Backend
- Introduction to HTML
- Structuring a Web Page
- Basic Tags and Elements

2

- CSS Basics
- Layout and positioning
- Flexbox
- Responsive design
- Styling best practices

3

- Variables and data types
- Functions
- Conditionals
- DOM manipulation
- Events and interactions

MODULES

- 4) Advanced JavaScript
- 5) Front-end framework
- 6) Backend fundamentals

4

- ES6 concepts
- Working with API
- Asynchronous programming
- Error handling






5

- Introduction to React (or chosen framework)
- Components
- State Management basics
- Routing
- Building dynamic

6

- Introduction to Server-Side Development
- Basic Node.js (or chosen backend stack)
- REST APIs
- Connecting Frontend to Backend
- Introduction to Databases

WHAT STUDENTS WILL LEARN

-  Build a responsive website
-  Build a dynamic web application
-  Connect frontend to backend
-  Deploy project online
-  Create a portfolio ready project

Hands-on practical development included



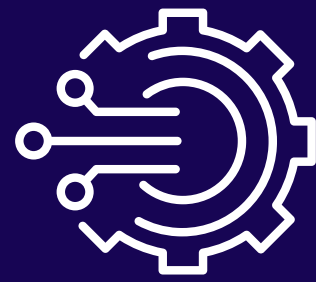
WHAT YOU WILL BE ABLE TO DO

After completing this program you will be able to

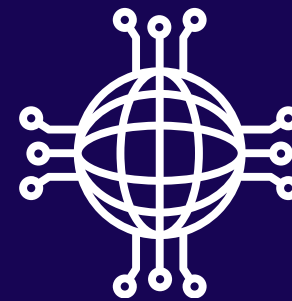
Build Responsive websites



Create interactive web applications



Work with APIs



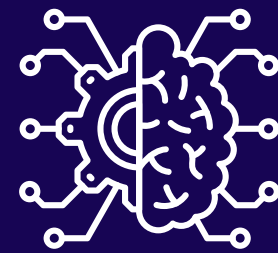
Connect Frontend and Backend Systems



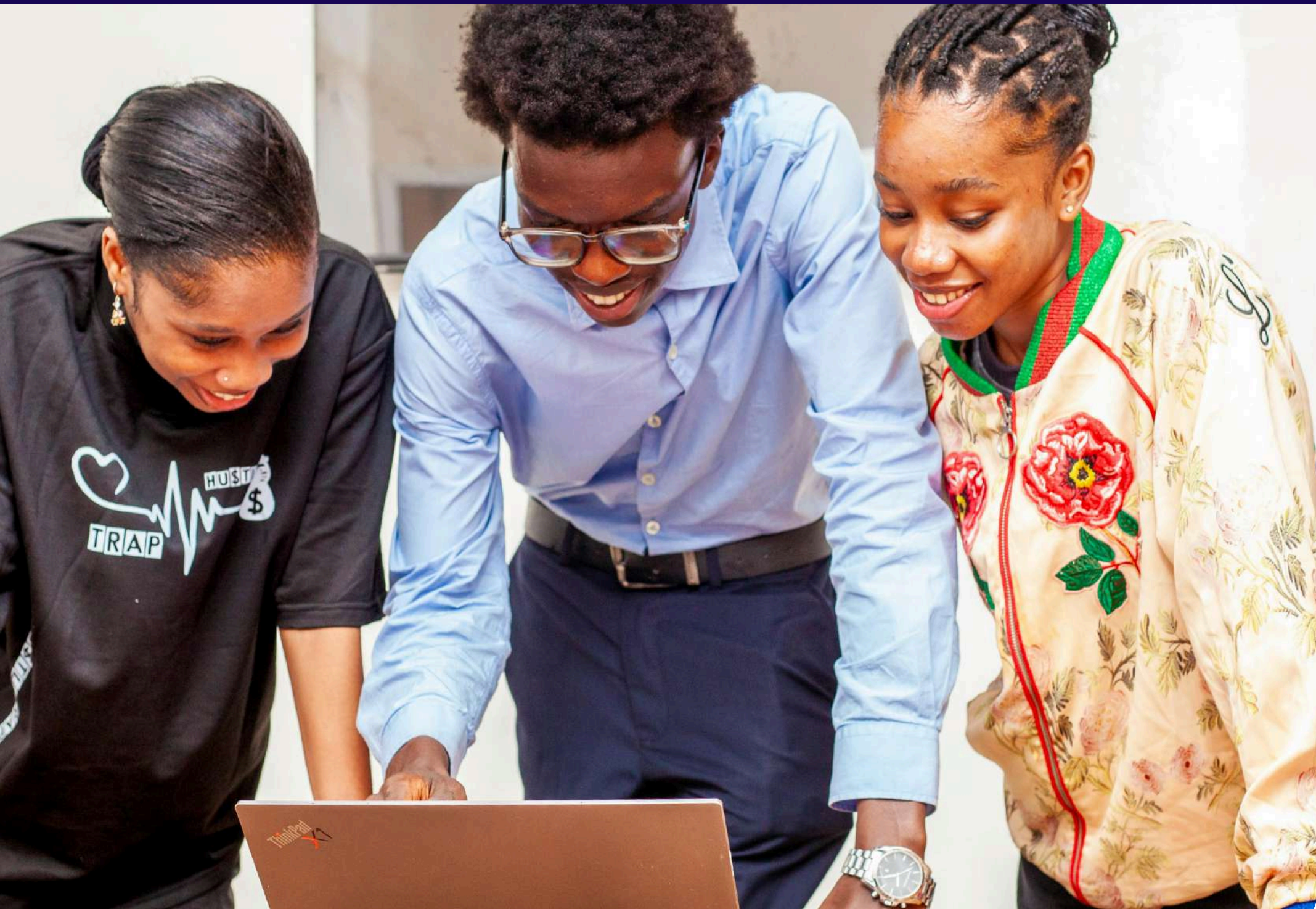
Deploy Application



Build a Developer Portfolio



INTERNSHIP & MENTORSHIP



MENTORSHIP

- Weekly code reviews
- Project debugging sessions
- Career direct support
- CV and LinkedIn optimization
- Interview preparation

INTERNSHIP

- Team based project collaboration
- Real world simulation projects
- Code performance review
- Practical assessment

LEARNING STRUCTURE

Live Coding
Session

Guided
Practical Builds

Weekly
Assignments

Group
Collaboration

Continous Project
Feedback



CAREER OPPORTUNITIES

Average entry level salary in Nigeria:

N300,000 - N 1,500,000 monthly (varies by company and skill depth)

Frontend
Developer

01

Backend
Developer

02

Full stack
Developer

03

Web
Application
Developer

04

Junior
Software
Developer

05

Income increases significantly with project quality and experience.

STUDENT REVIEWS



Ngozi Okeke



I got my first remote job while still in the program and that changed my confidence completely. They guided me on positioning myself and it really worked.



Grace Adeola



I was honestly skeptical because I've tried other trainings before, but this one felt different from day one. They teach with patience and make sure everyone understands before moving on.



Daniel Adeyemi



What stood out for me was how they carry everyone along, no one is left behind. Even the quiet people in class get attention and support.



Chinedu Okafor



I joined thinking it would be another regular class, but the structure and delivery surprised me. Everything connects logically and you can see how it applies in real work.



Esther Afolabi



The cybersecurity sessions were practical and easy to follow even for someone without tech background. You could tell the examples were from real industry situations.



Aisha Lawal



I got my first remote job while still in the program and that changed my confidence completely. They guided me on positioning myself and it really worked.