



# CERTIFICATE

Hennadii Samofal

Has successfully completed

**FULLSTACK DEVELOPER**

course at GoIT

25/10/2023

Unique ID 19807

**FULLSTACK**

goit.global

CEO of GoIT

Anton Chornyi

A handwritten signature in black ink, appearing to read "Антон Чорни" (Anton Chornyi).

# Supplement to Fullstack developer course certificate

## General information

### **Soft Skills**

**2 classes, 4 hours**

### **HTML+CSS**

**14 classes, 28 hours**

**7 assignments on Tech Skills**

### **JavaScript**

**22 classes, 44 hours**

**11 assignments on Tech Skills**

### **React**

**16 classes, 32 hours**

**8 assignments on Tech Skills**

### **Node.js**

**12 classes, 24 hours**

**6 assignments on Tech Skills**

### **Career Skills**

**1 class, 2 hours**

**2 assignments on Career Skills**

**3 team projects**

## HTML+CSS units

**Unit 1.** HTML Basics. Tags and Attributes. Semantics

**Unit 2.** CSS Basics Selectors Color. Text Decoration and Fonts

**Unit 3.** Block Model. Flexbox

**Unit 4.** Background and Decorative Elements

**Unit 5.** Positioning of Elements. Transformations.

Transitions and Animations

**Unit 6. Forms****Unit 7. Media Rules. Responsive Layout. Responsive Graphics****JavaScript units****Unit 1. Variables and types. Branches. Cycles****Unit 2. Arrays. Functions****Unit 3. Objects. Rest and spread operations****Unit 4. Iterating array methods****Unit 5. The this keyword. Prototypes and classes****Unit 6. DOM and Events****Unit 7. Patterns and Event Optimization****Unit 8. Project infrastructure. Web storage****Unit 9. Asynchrony and Date. Promises****Unit 10. Interaction with the backend****Unit 11. CRUD. Asynchronous Functions****React units****Unit 1. Introducing React. Styling components****Unit 2. Events and State. Forms****Unit 3. Life Cycle. Working with API****Unit 4. React Hooks****Unit 5. Routing****Unit 6. Redux and React. Redux Library. Hooks. Redux Toolkit****Unit 7. Asynchronous Redux. Splitting Code****Unit 8. Registration and User Login. Private and Public Routes****Node.js units****Unit 1. Node.js Basics. Creating a Console Application****Unit 2. Express Basics. CRUD in Express****Unit 3. MongoDB and Mongoose. Mongoose Schemes and Methods.**

Deploy on Heroku

**Unit 4. Authentication****Unit 5. Working with Images. Tests. Unit Testing****Unit 6. Email Docker. WebSockets**