

# CERTIFICATE

**IHOR RIZAK**

Has successfully completed

**FULLSTACK DEVELOPER**

course at GoIT

14/02/2024

Unique ID 23528

**FULLSTACK**

goit.global

CEO of GoIT

**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**

### **TypeScript**

**4 classes, 8 hours**

**4 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**

## **TypeScript units:**

**Unit 1. Base of TypeScript**

**Unit 2. Typification**

**Unit 3. OOP and TypeScript**

**Unit 4. TypeScript and React**