

# CERTIFICATE

**Kostiantyn Buchantsev**

Has successfully completed  
*FULLSTACK* developer course at GoIT



**28/02/2023**

**Unique ID 11887  
FULLSTACK**

[goit.global](https://goit.global)

*CEO of GoIT*

**Anton Chornyi**

A stylized white handwritten signature on a blue background.

# Certificate supplement

## *Fullstack developer course*

### 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 project

### 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
- 
- A decorative graphic at the bottom of the page consisting of several overlapping, wavy, curved shapes in various shades of blue.