

# CERTIFICATE

**Yuliia Hlushko**

Passed the course as a part of IT Education for Women

Has successfully completed  
***BOOTCAMP FULLSTACK DEVELOPER***  
course at *GoIT*



**13/03/2023**

**Unique ID 12406  
BOOTCAMP**

**goit.global**

**CEO of GoIT**

**Anton Chorny**

# Certificate supplement *BootCamp* course

## General information

### **Soft Skills**

2 classes, 4 hours

### **HTML+CSS**

14 classes, 28 hours

8 assignments on Tech Skills

### **JavaScript**

22 classes, 44 hours

11 assignments on Tech Skills

### **React**

16 classes, 32 hours

8 assignments on Tech Skills

### **Career Skills**

3 classes, 6 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.** BEM Methodology & SASS Preprocessor

**Unit 8.** 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 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