



# CERTIFICATE

KATERYNA OCHERETIANA

Has successfully completed

**FULLSTACK DEVELOPER**

course at GoIT

15/03/2024

Unique ID 24793

FULLSTACK

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

CEO of GoIT

Anton Chorny

A stylized, handwritten signature in white ink, appearing to read "Anton Chorny".

# 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

2 class, 4 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