

# CERTIFICATE

Maryna Shavlak

Passed the course as a part of **it** Generation project

Has successfully completed  
*FRONTEND* course at *GoIT*



21/04/2023

Unique ID 13322

FRONTEND

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

CEO of GoIT

Anton Chorny

A stylized, handwritten signature in white ink, likely belonging to Anton Chorny.

# Certificate supplement

## *Frontend* course

### General information

#### **Soft Skills**

**3** classes, **6** hours

#### **HTML+CSS**

**17** classes, **34** hours

**7** assignments on Tech Skills

#### **JavaScript**

**29** classes, **58** hours

**12** assignments on Tech Skills

#### **React**

**16** classes, **32** hours

**8** assignments on Tech Skills

#### **Career Skills**

**2** classes, **4** hours

**3** 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

**Module 8.** Adaptive Layout

## 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

**Unit 12.** 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