



07/08/2025

**Myroslava Havrylchuk**

has successfully completed  
FULLSTACK developer course at GoIT

# Certificate

Anton Chornyi  
CEO of GoIT

A stylized, handwritten signature in black ink, appearing to read "AC", written over a thin horizontal line.

Unique ID 39772  
FULLSTACK

goit.global

# Supplement to Fullstack developer course certificate

## General information

### Pre-course

6 classes

### Soft Skills

2 classes

6 hours

### HTML+CSS

12 classes

150 hours

6 assignments on Tech Skills

1 team project

### JavaScript

24 classes

300 hours

12 assignments on Tech Skills

1 team project

### React

16 classes

200 hours

8 assignments on Tech Skills

### TypeScript

3 classes

40 hours

2 assignments on Tech Skills

### Node.js

14 classes

160 hours

7 assignments on Tech Skills

1 team project

### Career Skills

4 class

10 hours

2 assignments on Career Skills

### Final Test

**Total hours: 872**

# Supplement to Fullstack developer course certificate

## HTML+CSS units

**Unit 1.** HTML Basics.Tags and Attributes.

**Unit 2.** CSS Basics Selectors Color.

Text Decoration and Fonts

**Unit 3.** Block Model. Flexbox

**Unit 4.** Decorative Elements

**Unit 5.** Forms

**Unit 6.** Responsive Design

## JavaScript units

**Unit 1.** Variables and types.

**Unit 2.** Branches. Cycles

**Unit 3.** Arrays. Functions

**Unit 4.** Objects.

**Unit 5.** Iterating array methods

**Unit 6.** Prototypes and classes

**Unit 7.** DOM and Events

**Unit 8.** Patterns and Event Optimization

**Unit 9.** Web storage. Bundler Vite

**Unit 10.** Asynchrony and Date. Promises

**Unit 11.** HTTP requests. Interaction with the backend

**Unit 12.** Async/await. Pagination

## React units

**Unit 1.** Introducing React. Styling components

**Unit 2.** Events and State of the component

**Unit 3.** Forms

**Unit 4.** HTTP-request. React hooks

**Unit 5.** React router

**Unit 6.** Redux. Redux Toolkit

**Unit 7.** Asynchronous Redux

**Unit 8.** Registration and User Login. Private and Public Routes

## TypeScript units

**Unit 1.** Base of TypeScript. Typification

**Unit 2.** TypeScript and React

## Node.js units

**Unit 1.** Node.js Basics.

**Unit 2.** Express Basics. MongoDB

**Unit 3.** Rest API. Code organization

**Unit 4.** Data Validation. Pagination, Sorting And Filters

**Unit 5.** Authentication

**Unit 6.** Email Docker. Working with Images.

**Unit 7.** Authorization. Swagger And Openapi