

# CERTIFICATE

Natalia Fedyk

Has successfully completed

**FULLSTACK DEVELOPER**

course at GoIT

01/10/2024

Unique ID 32534

**FULLSTACK**

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

CEO of GoIT

Anton Chorny





# Supplement to Fullstack developer course certificate

## General information

### Pre-course

6 hours

### Soft Skills

2 classes, 5 hours

### HTML+CSS

12 classes, 120 hours

6 assignments on Tech Skills

### JavaScript

24 classes, 234 hours

12 assignments on Tech Skills

### React

16 classes, 135 hours

8 assignments on Tech Skills

### Node.js

14 classes, 155 hours

7 assignments on Tech Skills

### TypeScript

3 classes, 25 hours

3 assignments on Tech Skills

### Career Skills

1 class, 10 hours

2 assignments on Career Skills

3 team projects

## **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 Desig

## **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

## **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

## **TypeScript units:**

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

**Unit 2.** TypeScript and React