



CERTIFICATE

Denys Tryfonov

Has successfully completed

FULLSTACK DEVELOPER

course at GoIT

08/11/2023

Unique ID 20297

FULLSTACK

goit.global

CEO of GoIT

Anton Chornyi

A handwritten signature in black ink, appearing to read "Anton Chornyi".

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

Career Skills

1 class, 2 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**