

Supplement to *Bootcamp Fullstack developer* course certificate

General information

Soft Skills

4 classes, **6** hours

HTML+CSS

14 classes, **42** hours

7 assignments on Tech Skills

JavaScript

22 classes, **66** hours

11 assignments on Tech Skills

React

16 classes, **48** 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

4 team projects

React Native in recording

7 classes, **42** hours

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