

**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