Certificate supplement *FullStack developer course*

General information:

Soft Skills
2 classes, **4** hours

HTML+CSS
16 classes, **32** hours
8 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

React Native
7 classes, **10** hours

Career Skills
1 classes, **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
Unit 8. Adaptive layout.

JavaScript units:

Unit 1. Variables and types. Branches. Cycles
Unit 2. Arrays. Functions
Unit 3. Objects. Rest and spread operations
Unit 4. Iterating array methodss
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. WebSocketsReact Native units:

React Native units:

Unit 1. Introducing
Unit 2. Stylization. Forms
Unit 3. Debugger.Remote Debugger
Unit 4. Navigation
Unit 5. Components
Unit 6. Redux. Firebase
Unit 7. DEPLOY on EXPO servers