React JS Developer Guide

1. Basics

1. Git
2. Github
3. Command line (terminal) basics
4. HTML basics
5. Responsive UI development
6. CSS basics
7. Javascript basics

2. Video Tutorials

1. React JS - The way of samurai /rus/
2. React JS - Full Course for Beginners /eng/

3. Introduction

1. The Missing Introduction to React
2. Introduction to the DOM
3. What is DOM /eng/
4. DOM basics /rus/
5. React introduction
6. Thinking in React

Hooks Basics

4.

1. Introducing **Hooks**
2. **React Hooks** Tutorial /eng/
3. **React JS - hook, useState** /rus/

Extra Knowledge

5.

1. Rules of **Hooks**
2. Using the effect **hook**
3. **Refs and the DOM**
4. Custom **hooks**
5. **When to useMemo and useCallback**

State Management

6.

1. What is **Redux**
2. **Redux** tutorial
3. **Immer JS** and how it works
4. **Using Immer with Reducers and React Hooks**
5. **Redux - thunk**
6. **React Redux Thunk Middleware** /eng/
7. **React JS - Redux-thunk** /rus/
8. **Redux Reselect**
9. **React context**
10. How **React's New Context API** Works /eng/
11. React JS - **Context API** /rus/

7. Advanced Knowledge

1. **Flow types**
2. **Static Type Checking with Flow Type**
3. Core **Webpack** Concepts
4. **Webpack** - Full Tutorial for Beginners
5. What is **Webpack** & how does it work
6. What is **Webpack** /rus/
7. What is **Babel**
8. Getting started with **Babel** /eng/
9. **Babel** for JS ES6 (ES2015) /rus/

8. Styling and Animation libraries

1. **Thinking and styling in React**
5. **Styled components**
3. **Animations with framer motion**
4. **Animations with react spring**