react native training

React Native Fundamentals

The following document contains developer takeaways from an example *React Native Fundamentals* workshop

For more information, contact us at info@reactnative.training

Upon completion of this training, attendees will be able to do the following:

1. Know, understand and write JavaScript using the most up to date syntax and standards as needed and used by the framework

2. Build responsive user interfaces for both iOS and Android platforms

3. Competently style components, including understanding Flexbox, React Native styling and JavaScript styling syntax

4. Understand and competently create navigation / routing using the most up to date methods and platform APIs

5. Access and understand how to use platform specific APIS

6. Access and understand how to use cross platform APIS

7. Import and use external libraries into a React Native project

8. Use Geolocation to determine location

9. Use React Native Maps to view and map coordinates

10. Persist local data, both encrypted and unencrypted

11. Target individual platforms at compile time for platform specific UI and API integration

12. Achieve animations using React Native APIs

13. Manage application state using both the Redux state container library as well as MobX

14. Deploy applications to the App Store and Google Play

15. Deploy application updates across the air using Code Push, bypassing the App Store and Google Play

16. Interact with external APIs over the network using fetch and Axios

17. Build and run applications in both simulator and device environments

18. Effectively create and execute tests using Jest