

Checklist

Essentials

- ☒ SOLID
- ☒ OOP
- ☒ Debouncing/Throttling
- ☒ Currying
- ☒ Memorization
- ☒ Hooks
- ☒ Event loop
- ☒ Design Patterns in react native
- ☐ TDZ
- ☐ Component lifecycle
- ☐ Virtual DOM
- ☐ React folder structure best practices
- ☐ New Architecture (fabric/herms...)
- ☐ Storing data securely
- ☐ <https://reactnative.directory/>

Advanced React Native/React Topics

- ☒ ~~Context API & useContext~~
- ☒ ~~Redux / Zustand / Jotai (State Management Libraries)~~
- ☒ ~~React Query / SWR (Server State Management)~~
- ☐ Custom Hooks (Building and best practices)
- ☒ ~~React Navigation (Stacks, Tabs, Deep Linking)~~
- ☐ React Native Animations (Reanimated, Animated API, LayoutAnimation)

- ☐ Performance Optimization (memo, useMemo, useCallback, PureComponent, FlatList optimizations)
- ☐ Error Boundaries
- ☐ Testing (Jest, React Native Testing Library, snapshot testing)
- ☒ ~~TypeScript in React/React Native~~
- ☐ Native Modules & Linking (Bridging with native code)
- ☐ Permissions & Device APIs (Camera, Geolocation, etc.)
- ☐ Push Notifications
- ☐ Deep Linking & Universal Links

☒ General JavaScript/ES6+

- ☒ ~~Promises, async/await~~
- ☐ Closures
- ☐ Prototypal Inheritance
- ☒ ~~Spread/Rest Operators~~
- ☒ ~~Map, Filter, Reduce~~
- ☐ Modules & Import/Export

☒ React Native Ecosystem

- ☐ Expo vs. React Native CLI
 - ☐ App Publishing (Android/iOS store basics)
 - ☐ OTA Updates (CodePush, Expo Updates)
 - ☐ Bundle splitting & code splitting
 - ☐ Handling Responsive Layouts (Dimensions, useWindowDimensions, Platform-specific code)
 - ☐ Accessibility in React Native
 - ☐ Internationalization (i18n)
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Backend & Integration Basics

- ☐ Consuming REST APIs / GraphQL
 - ☐ WebSocket usage
 - ☐ Authentication/Authorization (JWT, OAuth basics)
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DevOps / Project Workflows

- ☐ CI/CD basics (EAS, Fastlane)
- ☐ Linting/Prettier
- ☐ Git & Branching Strategies

Essentials