

Javascript and Detox

3 Days · Instructor-Led Training

What Is **Detox**?

Detox helps us to avoid flakiness by monitoring asynchronous operations in mobile apps. Execute your E2E tests on CI platforms like Bitrise easily. Detox uses Jest, Mocha, or any other JavaScript test runner you like.

What You'll Learn?

- Set up a Detox NodeJS environment for automatic testing from scratch
- To automate E2E tests for a real native iOS app using Detox test framework
- Structure your code efficiently with the Page-Object Design pattern

— Course Outline

Environmental Setup

- Let's install the tools
- Init Detox and SUT

E2E Test Implementation

- Running Detox
- How to add accessibility identifier in the app
- Manage multiple element in UI

Writing Tests

- Section intro
- What is Page-Object pattern

Advanced E2E Testing

- Principles of Testing
- Making tests independent
- Advanced new test

Continuous Testing

- Section intro
- Setup Travis-CI hook
- Building app by script
- Running Travis-CI