

Objective

To become a competent React Native developer in order to meet the businesses growing need for React Native developers. This training plan outlines the milestones and expectations for learning the React Native stack to an appropriate level.

Time Allocation

20% of your time - or one day a week - should be allocated to this exercise as a minimum (project deadlines will be set with this in mind). Any down time between projects and assignments should be spent working towards passing this plan.

Resources

You will be given access to the engineering channel on the Morrow Slack, we encourage you to actively engage with this channel and ask any questions you may have here. Tom and Charles will also be on hand to help with any technical queries or issues.

You will be allocated your own GitHub repo where your code should be pushed to, these repos will be regularly monitored in order to allow us to better assess your progress. Please ensure that all Pull Requests are under 1000 lines per commit.

Milestones

Monday 31st October

- Create a Hello World app within Expo (press a button and 'hello world' message appears)
- TypeScript definition of Bookshop using TypeScript interfaces (this should include books, price, author, category etc).
- Prettier and ESLint setup in VSCode and autocorrecting issues on file save

Friday 16th December

- Create a to do list app using Expo (add todo, remove todo, check todo, uncheck todo, bonus points: change todo order)
- Upload to TestFlight and Google Play Console
- Then publish an update via Expo Updates
- The app must store data locally using Mobx and AsyncStorage
- The codebase needs to be type safe with all components and the store using TypeScript interfaces