

React MFES

Welcome!

Course Overview

- Understand exactly what an MFE is, the challenges associated with how to structure a React MFE project.
- MFEs - allowing multiple teams to work on the same application. Facilitating change management.
- React – user experience, fast, responsive, interactive.
- TypeScript – robust code, less likely to have bugs.
- Is there anything else anyone would like to get out of this week?

Day 1 Overview

Agenda

- Introductions
- Technology set up (get everyone on virtual machines)
- JavaScript fundamentals
- JavaScript exercise
- TypeScript fundamentals
- TypeScript exercise
- Modern JS/TS techniques
- Day 1 wrap up – VMs, GitHub/BitBucket, EasyRetro.

Aim

- Have a good enough knowledge of JavaScript and TypeScript to allow us to move to React.js tomorrow.

Introductions

- What's your name? Let us know how to pronounce it.
- What team/area of the company are you with?
- What programming languages do you work with / have you worked with before?

How to Interact with the Course

- Feel free to interrupt the instructor at any time by raising a hand. For example:
 - If we use terminology that you have not heard before.
 - If you haven't understood the instructor's accent.
- There are 2 of us: whoever is not presenting is free to help with any error they see.
- Share your errors.
- We can all be teachers and we can all be learners!
- Phone/email communications silenced during training.

Structure of Each Day

- Teaching will start promptly at 9am. From tomorrow, you are expected in place with your tech ready for the 9am start.
- Lunch 12pm – 1pm.
- Afternoon break 2.45pm
- Additional breaks at flexible times
- If you need a restroom break you can leave and return - no need to

How Experienced are You with the Following

- HTML & CSS
 - JavaScript
 - TypeScript
 - React.js
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- Advanced - *"When I sleep, I dream in this language"*
 - Intermediate - *"I have experience but wouldn't call myself an expert"*
 - Beginner – *"I'm here to learn more about this technology!"*

Course Site Links

On this site you will find:

- Slides
- Virtual machine information

Short URL to course site:

https://bit.ly/React_MFE_Tampa

Long URL to course site:

https://s3.eu-west-1.amazonaws.com/neueda.conygre.com/Sites/JPMC_React_MFE_Tampa/site/index

Day 1 Wrap Up

- How to switch on your VM
- GitHub / BitBucket
 - You should already have instructions on this.
 - Use this to make sure your code is saved so that it can be accessed after the course.
- EasyRetro