December 13, 2021

React: The Big Picture

Course Overview

Why React?

--Intro

-History

-Why React

-Reason 1: Flexiblity

-Reason 2: Developer Experience

-Reason 3: Corporate Investment

-Reason 4: Community

- Reason 5: Performance

-Reason 6: Testability

-Summary

Tradeoffs

-Intro

-Tradeoff 1: Framework vs Library

-Tradeoff 2: Concise vs Explicit

-Tradeoff 3: Template-centric vs JavaScript-centric

-Tradeoff 4: Separate vs Single File

-Tradeoff 5: Standard vs Non-standard

-Tradeoff 6: Community vs Corporate

-Summary

Why Not React?

-Intro

-Concern1: HTML and JSX Differ

-Concern 2: Build Step Required

-Concern 3: Version Conflicts

-Concern 4: Outdated Resources Online

-Concern 5: Decision Fatigue

-Next steps

-Summary