



Welcome

React Fundamentals

 **Develop**Intelligence

A PLURALSIGHT COMPANY

Hello...



About me...

- Lives in Cleveland, OH
- Has taught React since 2019
- Hopes to go to Japan in April...
- Got married in Vegas this year!



Prerequisites

This course assumes you

- Have some experience working with JavaScript or another programming language

Please Note

If you have never programmed before or if you've only used Bash, Powershell, SQL or similar, this is probably not the right class for you.

Please chat me so we can get you to the right resource.



Why study this subject?

- React is one of the most popular and widely-documented UI frameworks
- React allows developers to quickly create reusable components in their web applications
- React is relatively simple to learn :)

We teach over 400 technology topics



You experience our impact on a daily basis!





My pledge to you

I will...

- Make this interactive
- Ask you questions
- Ensure everyone can speak
- Create an inclusive learning environment
- Be clear about when we take breaks / lunch

...also, if you have an accessibility need, please let me know



Objectives

At the end of this course you will be able to:

- Describe what React.js and what problem it solves
- Comprehend and work with React Component Architecture to build interactive user interfaces
- Learn modern React syntax and take advantage of the latest features



How we're going to work together

- You'll have a copy of all the course materials shortly– stored in **Github**
- Course materials are separated into 3 categories:
 - **Slide Decks** – Interactive Lecture
 - **Coding Demos** – Interactive Code-along
 - **Coding Exercises** – Students Hands-on

Student Introductions



- Job title?
- Where are you based?
- Experience with JavaScript (or other programming languages)?
- Fun fact?



Agenda

- Review JavaScript Fundamentals
 - Variables & Template Literals
 - Objects
 - Classes
 - Events
 - Arrow Functions
 - TypeScript
- What is React.js?
- React Barebones Examples



Thank you!