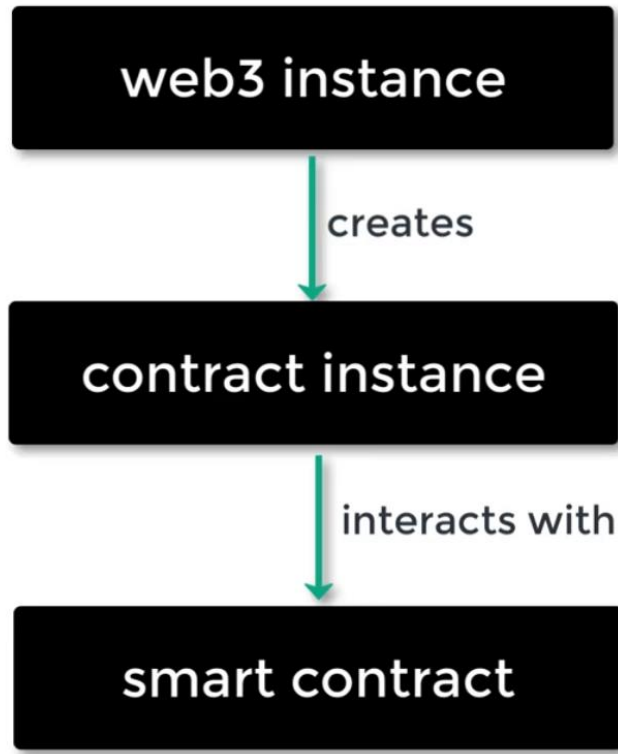


# Web3 DApps frontend tutorial

# How to create a web3 contract instance?



- “Teach” Web3 to interact with your smart contract
- Provide contract ABI and contract address

```
const contractABI = require("../UBCToken-abi.json");
const contractAddress = "0x618a991241c4E86Aa988AD88e6C09a7BbeB0628C";
export const UBCTokenContract = new web3.eth.Contract(
  contractABI,
  contractAddress
);
```

# React Getting Started

- Install [Node.js](#) to get start
  - [https://www.w3schools.com/REACT/react\\_getstarted.asp](https://www.w3schools.com/REACT/react_getstarted.asp)
- My favorite React Tutorial
  - <https://www.youtube.com/watch?v=Dorf8i6lCuk&t=77s>

# Appendix

- Get eth from rinkeby testnet
  - <https://faucets.chain.link/rinkeby>
- Unitconverter
  - <https://etherscan.io/unitconverter>
- Alchemy tutorial
  - <https://docs.alchemy.com/alchemy/tutorials/hello-world-smart-contract/part-4>
- Free website hosting
  - <https://aws.amazon.com/amplify/>
- Dapp Boilerplate
  - <https://github.com/ethereum-boilerplate/ethereum-boilerplate>