Twitter Thread by Patrick Collins



Patrick Collins
@PatrickAlphaC

ITS FINALLY HERE

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The Ultimate, Learn Blockchain Development, Solidity, Full-stack Web3, & Smart Contract Course | Javascript (& Typescript) Edition on @FreeCodeCamp!

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Here is everything you'll learn from this course, and more ■

@freeCodeCamp Starting with the links to the content, then we will go into

■ Here's a link to the course.

After 4+ months of pouring every ounce of information into a video, this is where we have arrived - with 30+ hours of pure

https://t.co/L5Q37Sx4Ea

@freeCodeCamp ■ And here's a link to the GitHub repo with all the course content, discussions, and of course - all the code.

And now... Let's rattle off some of the technologies and groups you'll work with, and then we'll discuss when and how!

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https://t.co/5DjEs6mxNy

@freeCodeCamp - @solidity_lang
- @JavaScript
- @Chainlink
- @MetaMask
- @AlchemyPlatform
- @EthereumRemix

- @HardhatHQ
- @Openzeppelin
- @graphprotocol
- @trailofbits
- #Ganache
- #EthersJS
- @etherscan
- @CoinMarketCap
- @AaveAave
- @IPFS
- @FleekHQ
- @Filecoin
- @reactjs
- @nextjs

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- #Web3uikit
- @opensea
- @pinatacloud
- @nft_storage
- @arbitrum
- #Ethereum
- @github
- @nodejs
- @code
- @tailwindcss
- @GraphQL
- @DefiLlama
- @RektHQ
- @typescript

and WAY more. Here's how it goes down...

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■ We start, with the fundamentals - not even coding fundamentals, but blockchain fundamentals as a whole.

If you want lessons 0 & 1, you'll understand blockchain & smart contracts on a high level - no coding!

@freeCodeCamp @solidity_lang @JavaScript @chainlink @MetaMask @AlchemyPlatform @EthereumRemix @HardhatHQ @OpenZeppelin @graphprotocol @trailofbits @etherscan @CoinMarketCap @AaveAave @IPFS @FleekHQ @Filecoin @reactjs @nextjs @MoralisWeb3 @opensea @pinatacloud @nft_storage @arbitrum @github @nodejs @code @tailwindcss @GraphQL @DefiLlama @RektHQ @typescript You can take lessons 0 & 1 even if you don't want to become

a dev.

We learn how cryptography works at a high level, some history of #bitcoin & #ethereum, and how @chainlink enables smart contracts to come to life - as well as the value of smart contracts!

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We finally start coding! Using @solidity_lang & @EthereumRemix, we begin our developer journey.

We learn Solidity Basics like:
- Types
- Interfaces
- Inheritance
- @chainlink
- libraries

& More

■■■■ And you'll deploy your first-ever smart contract!

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We move from Remix into @code and start learning a more "bare-bones" approach to sending transactions. We start working with @javascript (and optionally TS), #ethersjs, & we get you all setup to start developing locally!

And a guest appearance from @thatguyintech!

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Yes, 6, 7, & 9 (lesson 8 soon)

In these lessons, work with the fast and flexible #Web3 framework @HardhatHQ!

We'll use Hardhat to explore advanced testing tools, identify gas optimizations, and create our first @github repo!

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like @AaveAave, @synthetix_io, @Uniswap, and so many more.

We learn advanced testing tools, and gas optimizations, and we create our first @github repo!

Including guest appearances from @camiinthisthang & @stephenfluin

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■ But don't stop there! Keep going, the amazing content is just getting started!

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We teach you the fundamentals of working in the front end - and start moving into the full stack!

We work with @MoralisWeb3 hooks, @ipfs hosting, @nextjs, @reactjs, and everything you need to build a web3 website!

With a guest appearance from @DeveloperAlly

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We give you some boilerplate code to start every new project you create, and teach you how to create your own ERC20 token in seconds!

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Defi!

We take you on a journey through @AaveAave and working with defi protocols programmatically. You can start your journey building defi protocols and becoming a defi quant!

And also... A special guest appearance from @austingriffith

@freeCodeCamp @solidity_lang @JavaScript @chainlink @MetaMask @AlchemyPlatform @EthereumRemix @HardhatHQ @OpenZeppelin @graphprotocol @trailofbits @etherscan @CoinMarketCap @AaveAave @IPFS @FleekHQ @Filecoin @reactjs @nextjs @MoralisWeb3 @opensea @pinatacloud @nft_storage @arbitrum @github @nodejs @code @tailwindcss @GraphQL @DefiLlama @RektHQ @typescript @thatguyintech @synthetix_io @Uniswap @camiinthisthang @stephenfluin @DeveloperAlly @austingriffith ■ Lessons 14 & 15

If you finish these lessons... You are an absolute FORCE of a blockchain engineer!

We learn EVERYTHING about NFTs and make our own NFT marketplace, 100% with a website to boot!

And special thanks to @mdurkin92 on this one!

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Then, we flesh out our website with @MoralisWeb3 & @graphprotocol, with guest appearances from @IvanOnTech & @dabit3

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We learn advanced smart contract patterns like upgradeable smart contracts - and we learn how to build our own DAO end-to-end!

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Then, we finally end it with a number of security & auditing tips - using many of the tools from @trailofbits & @OpenZeppelin.

And... We send you on your way... with a TON of links to next steps so you can achieve your goals!

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@tailwindcss @GraphQL @DefiLlama @RektHQ @typescript @thatguyintech @synthetix_io @Uniswap @camiinthisthang @stephenfluin @DeveloperAlly @austingriffith @mdurkin92 @IvanOnTech @dabit3 ■■■ And after all that... You will have everything you need to be a successful full-stack, blockend, backend, solidity, smart contract dev, or whatever kind of engineer or non-engineer in the space you want to be.

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And if you want, find the fun challenges hidden in @arbitrum. ■ ■

@freeCodeCamp @solidity_lang @JavaScript @chainlink @MetaMask @AlchemyPlatform @EthereumRemix @HardhatHQ @OpenZeppelin @graphprotocol @trailofbits @etherscan @CoinMarketCap @AaveAave @IPFS @FleekHQ @Filecoin @reactjs @nextjs @MoralisWeb3 @opensea @pinatacloud @nft_storage @arbitrum @github @nodejs @code @tailwindcss @GraphQL @DefiLlama @RektHQ @typescript @thatguyintech @synthetix_io @Uniswap @camiinthisthang @stephenfluin @DeveloperAlly @austingriffith @mdurkin92 @IvanOnTech @dabit3 ■ ❤■ Please smash this tweet a link and a retweet so we can bring web3 and blockchain to the masses by ushering the next generation of smart contract engineers.

https://t.co/2YwE4FNFaB

> ITS FINALLY HERE
>
> \U0001f38a\U0001f389\U0001f38a\U0001f389\U0001f38a\U0001f389\U0001f38a\U0001f389\U0001f38a\U0001f389\U0001f38a
> The Ultimate, Learn Blockchain Development, Solidity, Full-stack Web3, & Smart Contract Course | Javascript (& Typescript) Edition on @FreeCodeCamp!
> \U0001f38a\U0001f389\U0001f38a\U0001f389\U0001f38a\U0001f389\U0001f38a\U0001f389\U0001f38a\U0001f389\U0001f38a
>
> Here is everything you'll learn from this course, and more \U0001f447
>
> — Patrick Collins (@PatrickAlphaC) May 26, 2022

@freeCodeCamp @solidity_lang @JavaScript @chainlink @MetaMask @AlchemyPlatform @EthereumRemix @HardhatHQ @OpenZeppelin @graphprotocol @trailofbits @etherscan @CoinMarketCap @AaveAave @IPFS @FleekHQ @Filecoin @reactjs @nextjs @MoralisWeb3 @opensea @pinatacloud @nft_storage @arbitrum @github @nodejs @code @tailwindcss @GraphQL @DefiLlama @RektHQ @typescript @thatguyintech @synthetix_io @Uniswap @camiinthisthang @stephenfluin @DeveloperAlly @austingriffith @mdurkin92 @IvanOnTech @dabit3 And in case you missed it, here is the link to the video again.

https://t.co/L5Q37Sx4Ea

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@tailwindcss @GraphQL @DefiLlama @RektHQ @typescript @thatguyintech @synthetix_io @Uniswap @camiinthisthang @stephenfluin @DeveloperAlly @austingriffith @mdurkin92 @IvanOnTech @dabit3 Good luck, have fun, let's make the second half of this year for the builders & devs of the space.

Web3!!!!!

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