

# Web3 Unleashed

## Episode #1 - Write an NFT Smart Contract with Royalties

8/5/2022 Emily Lin

In this chapter of Web3 Unleashed, we're going to briefly go over what an Ethereum Improvement Proposal (EIP) and an Ethereum Request for Comment (ERC) is, how they are used, and implement the ERC-2981, NFT royalty standard, as an example.

[DISCOVER MORE](#)

## Episode #2 - Write a Rentable NFT Smart Contract

8/12/2022 Emily Lin

In this guide, we'll be covering what the ERC-4907 rentable NFT standard is and how we can implement one using Truffle!

[DISCOVER MORE](#)

## Episode #3 - Should you upgrade your smart contract and how (ft. OpenZeppelin)

08/19/2022 9:00AM PDT Emily Lin

In this episode of Web3 Unleashed, we'll be chatting with OpenZeppelin about security tradeoffs when uploading smart contracts

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## Episode #4 - Build a NFT Rental Marketplace Part 1

09/08/2022 9:00AM PDT Emily Lin

In this episode of Web3 Unleashed, we'll be building a rental marketplace smart contract

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## Episode #5 - Automate your Smart Contract

09/15/2022 4:00 CET Emily Lin

In this episode of Web3 Unleashed, we'll join Hilmar Orth, co-founder of Gelato Network, to talk about the future of smart contract automation and how to do it!

[DISCOVER MORE](#)

## Episode #6 - What is Decentralized Streaming

09/22/2022 9:00 PST Emily Lin

In this episode of Web3 Unleashed, we'll join Yondon Fu, co-founder of Livepeer, to talk about how decentralized livestreaming is changing the way we interact with communication and entertainment!

[DISCOVER MORE](#)

## Episode #7 - Build a dapp with Next.js and the MetaMask API

10/12/2022 9:00 PST Eric Bishard

In this episode of Web3 Unleashed, we talk with Eric Bishard and Guillaume Bibeau-Laviolette about the MetaMask API and how to build with it!

[DISCOVER MORE](#)

## **Episode #8 - Optimistic rollups and bridging with Optimism**

11/03/2022 8:00 PST Emily Lin

In this episode of Web3 Unleashed, we'll join Annie from Optimism to talk about the L2 ecosystem - what it is and how Optimism is planning for the future. At the end, we'll be covering how to incorporate bridging into your Optimism dapp!

[DISCOVER MORE](#)

## **Episode #9 - Build a NFT Rental Marketplace Part 2**

11/10/2022 9:00 PST Emily Lin

We'll be building the last piece of our NFT Rental Marketplace: the frontend! This marketplace will leverage Infura's NFT API and IPFS gateways to mint and display NFTs!

[DISCOVER MORE](#)

## **Episode #10 - How to build a MetaMask snap**

12/15/2022 9:00 PST Emily Lin

In this episode, we'll be joined by Christian Montoya and Guillaume Roux to talk about extending the functionality of your MetaMask wallet using MetaMask Snaps!

[DISCOVER MORE](#)

## **Episode #11 - How to Add Notifications to Your Dapp**

1/05/2023 9:00 PST Emily Lin

In this episode, we'll be joined by core developer Fabio to learn about and build with Push Protocol!

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## **Episode #12 - Decentralized social media with Lens**

1/26/2023 9:00 PST Emily Lin

Learn from Nader Dabit about how decentralized social media is onboarding the next million users into Web3 and how to get started building with Lens!

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