

Internal Neufund Employee's Blockchain Onboarding Tutorial

LEARN ABOUT THE BASICS OF BLOCKCHAIN TECHNOLOGY (FOR EVERYONE)

- <u>"Bitcoin: A Peer-to-Peer Electronic Cash System"</u> white paper by Satoshi Nakamoto browse superficially at least
- Read this article on differences between BTC and ETH:
- Meet Ethereum Founder and listen to their description of Ethereum:
- You can also listen to the following Ted.talk
- Read on the practical sides of paying with Bitcoin, both from a user and a merchants perspective:
 - (Don't get lost in details and the many solutions, just understand the broad problem and solution strategies)
 - https://en.bitcoin.it/wiki/How to accept Bitcoin, for small businesses
 - https://en.bitcoin.it/wiki/Merchant Howto
- <u>"Blockchain investments and the new problem asset for conventional VCs</u> by Jake
 Brukhman
- Cryptoeconomics 101 by Nick Tomaino, and his Tokens, Tokens and More Tokens
- <u>Crypto Tokens and the Coming Age of Protocol Innovation</u> by Albert Wenger, partner at Union Square Ventures
- Fat Protocols by Joel Monegro
- What does \$300 Ether mean? by Vinay Gupta
- <u>Token Economy</u> by Stefano Bernardi and Yannick Roux
- Traditional Asset Tokenization
- The Rise of the Token Sale by Max Mersch
- Making Sense of Cryptoeconomics by Max Mersch



CREATE A CRYPTOCURRENCY WALLET

- Create an account on Coinbase here: https://www.coinbase.com/
 - o **IMPORTANT:** NEVER forget your password
 - o **IMPORTANT:** store your private key somewhere very safe (offline)
 - o It is considered unsafe to store larger amounts (eg. above 500\$) on 3rd party wallets like Coinbase. Use hardware wallet (Nano Ledger) for large sums.
 - o Level 1: Verify by email.
 - o **IMPORTANT:** For next 2 levels you have to use phone number and ID from same country.
 - o Level 2: Verify using a phone number by SMS code.
 - Level 3: Verify your account on Coinbase with your ID or passport This part uses ID services from NetVerify.
 - Note: NetVerify does not support any Ukrainian identity. It does support oPt (occupied Palestinian territories).

Note: Switching devices requires you to do multi-factor authentication for the new device.

This requires a device with Flash Player and a Camera.

- Note: Every time you log in, you will be required to enter an SMS code, unless you set that device to not need it.
- Note: Every time you log in from a new device, you are required to
 enter and SMS code, and confirm the new device by an email provided
 link which must be opened from the same device and the same ip
 address.
- Note: ID Documents will be stored and visible from https://www.coinbase.com/verifications/documents
 after log-in.
- Note: If browser-based / flash verification fails. The Coinbase iOS / Android app can be used instead.
- o Install the "Bitcoin Wallet" app from "Coinbase, Inc." from the app store (iOS / Android

https://play.google.com/store/apps/details?id=com.coinbase.android)

- Log in using the email address and password you set up before.
- Wait for the SMS verification code and enter it.



- (Possibly, wait for the new-device email and open the confirmation link on the device)
- In the App, click on the hamburger-icon and open settings
- Select Identity verifications
- Click on the "+" floating button
- Follow the steps in the wizard.
- Learn how to buy BTC or ETH for real money (wire transfer or CC)

HOW TO SET UP YOUR LEDGER NANO

The safest way to store crypto currencies is to store them on a non-hackable hardware device called <u>Ledger Nano S</u>

- Every employee at Neufund receives one at the beginning of his/her journey.
- Use our <u>step-by-step tutorial</u> to learn how to setup our Ledger Nano securely.
- You can use your Ledger Nano to store your private crypto currencies, to store NEU tokens, to authenticate apps..
- After setting up your Ledger Nano send Aga your ETH address so that you can be added to ESOP.





HOW TO SET UP YOUR TOKEN MONITORING APP - BLOCKFOLIO

- To track you token portfolio (ETH, BTC, NEU, etc...) we recommend downloading and configuring the <u>Blockfolio</u> app
 - Android app
 - iOS app
- After you have downloaded the app proceed with setting it up according to instructions in the app
- Add crypto tokens you hold (e.g. ETH, BTC, NEU)
- To track your portfolio growth add the exact amount of tokens you hold and the price you bought it at

BASIC INTRO TO HOW INVESTMENT FUNDS WORK

- If you are a complete novice in the finance world, please start with watching this short video on stock basics:
 - https://www.youtube.com/watch?v=Snsapamg8CU&feature=youtu.be
- Learn 25 basic trading terms listed here:c
 - o Note: It defines 'Spread' in terms of 'Bid' and 'Ask', but those two are not listed. (Remco)
- IF you want to learn more visit this page: http://www.assetmanagement.hsbc.com/in/mutual-funds/learning-centre/inves tment-basic
- Please take time and go through the first chapter "Put and call options" if you want to understand technical whitepapers
 - https://www.khanacademy.org/economics-finance-domain/core-finance/derivative-securities
- If you don't understand a term, Investopedia is a great resource:
 http://www.investopedia.com/terms/a/



LEARN ABOUT NEUFUND

- To understand what Neufund is doing read the <u>whitepaper</u> (you can also start with a shorter version: <u>lightpaper</u>)
- You can also read this <u>blog post</u> to understand how we explain Neufund to our community.
- It is advisable to also read a couple of blog posts on our blog:
 - Blog post on tokenizing options
 - Blog post on entangled tokens
 - Blog post on utility vs. security tokens
 - Blog post on crypto taxes
 - Blog post on BaFin's ruling regarding crypto tokens
 - Blog post describing how the Neufund Platform will work
 - Blog post reviewing legal structure of Neufund
- Check out our ICO Tranparency Monitor and other open source projects we did.

INTRO TO CRYPTO CURRENCY INVESTMENTS

https://medium.com/@flexthought/trick-or-treat-investment-in-blockchain-cryptoassets-b1ad47ef58c#.v6tnsqkca

INTRO TO SMART CONTRACT DEVELOPMENT (FOR DEVS)

- Go through the nice friendly tutorial:
 - o https://www.ethereum.org/greeter
 - o https://www.ethereum.org/token
 - o https://www.ethereum.org/crowdsale
 - o https://www.ethereum.org/dao
 - o Note: A slightly different (better?) version of the tutorial can be found here:
 - https://github.com/ethereum/go-ethereum/wiki/Contract-Tutorial



- Read the manual (but please ignore Serpent, LLL and Mutan, focus on Solidity instead):
 - o https://github.com/ethereum/go-ethereum/wiki/Contracts-and-Transactions
- Read tips and best practices by others:
 - o https://github.com/ConsenSys/smart-contract-best-practices
 - o https://medium.com/@petkanics/tips-for-a-new-ethereum-dapp-developer-b b451bde8625#.zfjmncd3t

LEARN ABOUT TOKEN-BASED BUSINESS MODELS (FOR BIZDEV)

Read these articles to understand protocols and the business models innovation of the token economy:

- ICO guidelines published by FINMA (Swiss Financial Authority)
- Virtual Currencies: The Oversight Role of the U.S. Securities and Exchange Commission and the U.S. Commodity Futures Trading Commission

BLOCKCHAIN AND CRYPTO NEWS SOURCES TO READ REGULARLY

- Subscribe to the Ethereum newsletter:
 http://evanvanness.us14.list-manage1.com/subscribe?u=4c6ec57a148e890524b6a
 c91f&id=7061f7fa65
- News about ETH and Ethereum https://www.reddit.com/r/ethereum/
- News about Bitcoin https://www.reddit.com/r/Bitcoin/
- Alternative news about Bitcoin https://www.reddit.com/r/btc
- News about Crypto-space: <u>www.coindesk.com</u>