



@

Secret Location

Dahab, Egypt

No knowledge required

Bring your laptop

# Crypto Kitchen

Workshop Level 1



by Adrien Berthou

# Let's get started

Quick round to say why we came here today

Install Signal Private Messenger + Share your phone number  
w/ Adrien or Lee so we can add you to the chat group

# Who & Why

## Professionals of the blockchain industry

- Adrien Berthou
- Igor Line
- Ludovic Bret

## Win-Win-Win situation

- 1/ support projects we like & accelerate user adoption
- 2/ support communities we like with affordable education
- 3/ learn by doing, get known, expand our network

# How & What

## Workshops on blockchain products

- We curate the best products
- We test them for you
- We provide turn key solutions

Today we introduce you to

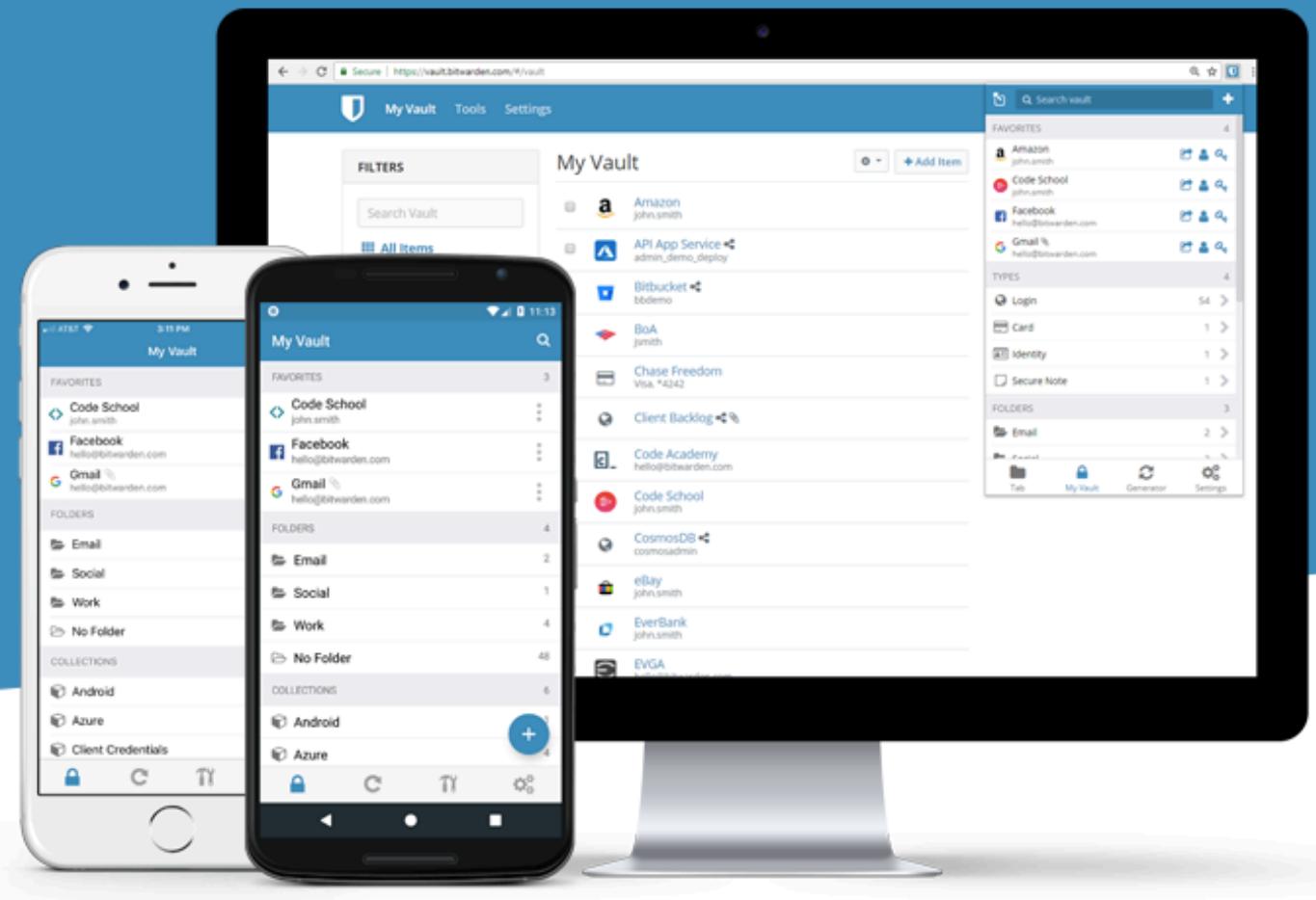
Bitwarden, Metamask, DAI, ETH, TrustWallet  
Ledger Nano X, Uniswap.io, Oasis.app

# Bitwarden

*Install extension on Firefox, Chrome or Brave*

## Solve your password management problems

The easiest and safest way for individuals, teams, and business organizations to store, share, and sync sensitive data.



# Metamask

*Install extension on Firefox, Chrome or Brave*



Brings Ethereum to your browser

# Back Up Phrase

*Explained*

Keep it secret:

Never give it to anyone



Think of it as: Master Password + Crypto IBAN

Anyone who finds it has full control over your funds

# Metamask & Bitwarden



Metamask Back Up Phrase → Save in Bitwarden



Metamask Password → Save in Bitwarden

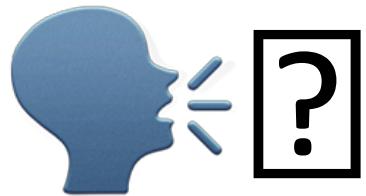


[optional]

# Public address

*Explained*

Think of it as:      Crypto IBAN



Share the love:      Give it to anyone

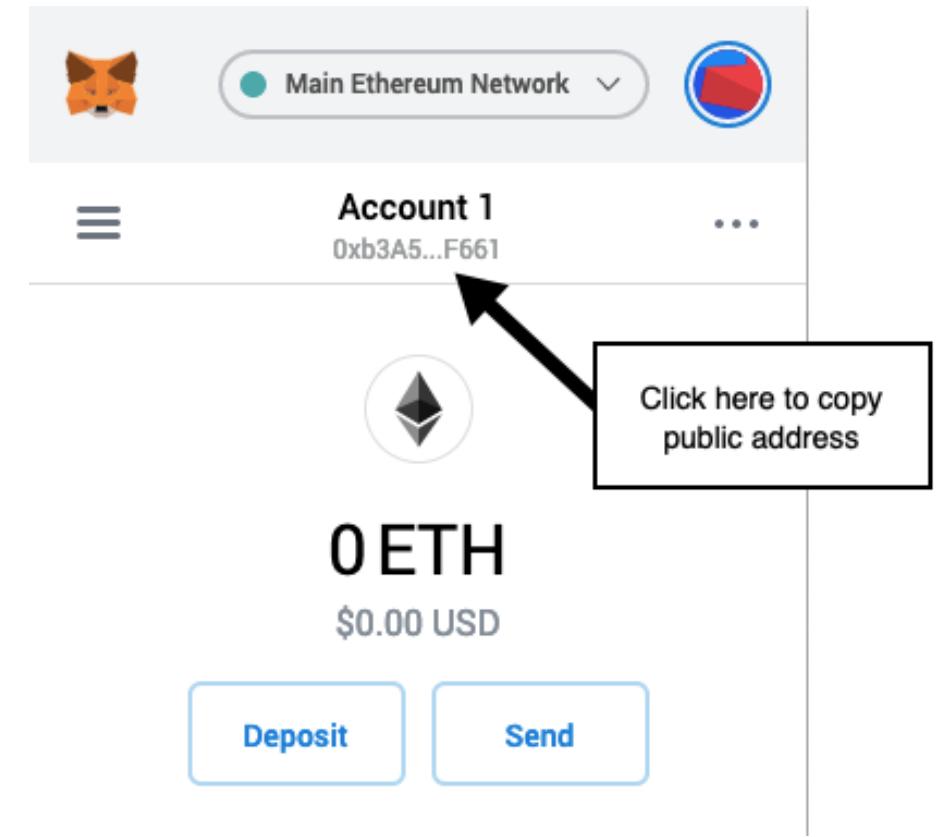
Share it with anyone who wants to send you funds

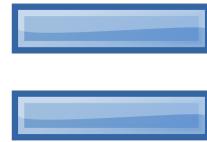
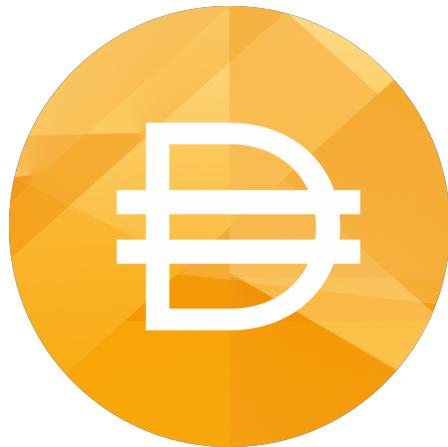
# Public Address

*Find it in Metamask*

It should look similar to:

*0xb3A566ad3297A46A95C2b65437EF661*





**“Stable Coin”**

A more correct name would be “Pegged Coin”

# Why DAI?

*Why use DAI instead of USD or EUR?*

Pegged value – matching the USD

Efficient Transactions – fast & cheap

Accessibility – from anywhere, at anytime

No KYC – access regardless of who you are

Pseudo anonymous – you can remain anonymous

P2P – no 3rd party

Unstoppable – censorship resistant

Secure – hack resistant

Public ledger – balances & transactions

Immutable ledger – available forever

# DAI vs Paypal

*Why use DAI instead of USD or EUR?*



## PayPal Freezes WikiLeaks Account

**IN POTENTIALLY THE** most significant attack on WikiLeaks to date, PayPal on Friday froze the account of the German foundation accepting donations for the secret spilling website, claiming that WikiLeaks was in violation of PayPal's terms of service.

"PayPal has permanently restricted the account used by WikiLeaks due to a violation of the PayPal Acceptable Use Policy, which states that our payment service cannot be used for any activities that encourage, promote, facilitate or instruct others to engage in illegal activity," reads a statement on PayPal's website. "We've notified the account holder of this action."

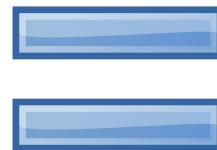
Most of the over \$1 million in contributions WikiLeaks has drawn in the last year have come through its PayPal account, which belongs to the

Paypal is centralized & has heavy checks for any user to join.

Finally, Paypal censors whenever pressured by a government.

# Ethereum

*Also know as ETH and Ether*



Highly volatile. Extremely high risk.

Required to pay transaction fees

100% Open Source. Funded by a public fundraise in 2014.

The leading crypto project in number of people working on it.

100+ scientists all around the world working on improving ethereum  
and 1000s of developers building on top of it.

Ethereum does to applications what Bitcoin does to money:

it removes the need to have a trusted third party.

# Ethereum

*What it is*

Ethereum is all of this:

A Digital Asset

A Network

“Gas” for its network

A Database

A Protocol



What we just told you usually takes weeks to digest.

So not to worry if you need find it hard  
to wrap your head around these concepts at first.

# Storing Crypto Funds

Scale security to the amount of fund you are storing

## 1/ Central Exchanges: rather unsafe

may get hacked or close down, only keep funds on exchange for short amount of time

## 2/ Extensions & Software Wallet: safer

hard to hack, but possible since you might use this every day

## 3/ Hardware Wallet: safest

very hard to hack, that's where you store biggest quantities

# Ledger Wallets



Ledger is currently the reference

Only buy it on the official website

More on [www.ledger.com](http://www.ledger.com)

Crypto Kitchen Workshop

# Crypto Exchanges

aka “*Centralized*” exchanges

Just like a stock exchange, but for crypto

Consider using:

[coinbase.com](https://coinbase.com)

[bitstamp.net](https://bitstamp.net)



# Manage wallet on mobile

*Install Trustwallet*



Import your Back Up Phrase

Voilà :)

# Scammers

*The crypto space is full of scams*

Many “free give aways”, “pyramid schemes”, impersonations, etc.

If it looks too good to be true, it’s most likely a scam.

Many terrible projects out there: aka « shitcoins ».



Lots of scammers on Telegram

# DIY Social Recovery

Split & Encrypt – step 1

Download this web page locally [iancoleman.io/shamir](https://iancoleman.io/shamir)

Switch off your Wifi, Enter your Back Up Phrase & Split It



Test it works fine

Use **one single channel** per part you share

For instance, share...



Part 1 via gmail with your mum



Part 2 via protonmail with your brother



Part 3 via telegram with your best friend

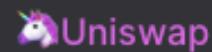
Part 4 via signal with your geek friend

...

**Never use the same service to share any of the parts**

# Uniswap.io

*Trade ETH for DAI on a decentralized exchange*



0x82F3...B640

Swap

Send

Pool

This project is in beta. Use at your own risk.



Input

0.01

Balance: 0.1979

ETH



Output (estimated)

2.279

Balance: 0.012

DAI

Exchange Rate

1 DAI = 0.004387 ETH

## Trade, Borrow, and Save using Dai.

### Trade

Place orders in the Marketplace, or simply exchange your tokens instantly for what's available.

[Start Trading](#)

### Borrow

Lock your tokens as collateral to generate Dai, a decentralized stablecoin soft-pegged to 1 USD.

[Borrow Dai](#)

### Save

Earn savings on your Dai by locking it into Oasis Save. Automatic and non-custodial.

[Save Dai](#)

# Oasis Savings

*Why use it instead of savings bank account?*

Cost Efficient – very cheap to setup

Accessibility – from anywhere, at anytime

No KYC – access regardless of who you are

Pseudo anonymous – you can remain anonymous

P2P – no 3rd party, trustless

Unstoppable – censorship resistant

Secure – hack resistant

Public ledger – balances, transactions

Immutable ledger – available forever

# Grow real trees by donating interest

Plant trees for free using interest your DAI generates.

10 trees are planted for every \$1 of interest.

Stop donating at any time.

Learn how it works

Crypto Kitchen Workshop



Congrats!

You just used more blockchain products in 2h  
than most people in their first 2 years!

Made with love by...

# Barcelona Blockchain Love

[meetup.com/Barcelona-Blockchain-Love](https://meetup.com/Barcelona-Blockchain-Love)

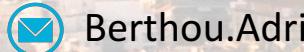
Adrien Berthou



[@AdrienDLT](https://t.me/AdrienDLT)



[@AdrienBeTweets](https://twitter.com/AdrienBeTweets)



Berthou.Adrien@gmail.com

Igor Line



[@IgorLine](https://t.me/IgorLine)



[@igorlineeee](https://twitter.com/igorlineeee)



igor@line.ee

Ludovic Bret



[@Ludo\\_lb](https://t.me/Ludo_lb)



bretludovic@gmail.com