# Telegram messenger right inside your messenger

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#### **About Me**

- Developing Software for 12+ Years
- Lead developer at PumaPay
- Before: BANKEX Foundation, Matter Labs

#### Keen on the hackathons

- ETH Denver Feb 2019 (Ethergram),
- ETH Paris 2019 (Pyrotoken)
- ETH Berlin Sep 2018 (Game of Snarks),

#### ETH Denver Feb 2019



Medium: How we got 7250\$ bounties on ETHDenver. List of tips for a hackathon.

# **Ethergram**

- Messenger Based Crypto Wallet
- Doesn't store private keys on the backend
- Transfers by @NickName
- Provides exchange features
- Supports xDAI Chain
- Supports state channel transactions Celer network

### What it's looks like

- Wallet Video
- Paying for the foodwith xDai from Ethergram. Video

#### Hm.. What I should think about?

- How private keys are stored?
- Is it open source?
- How they generate random numbers?
- Is my connection with bot secure?
- For example: by default Telegram has very weak security settings.

# **Examples**

- Button Wallet (Store keys in the QR)
- Chatex (Store keys on the backend)
- And many more...

# Ok than, what's next

- As a startup you can get a huge user base, that has with the messenger that already installed
- SignUp is the matter of one click to join a channel
- Telegram passport for KYC
- You can customize a bot to accept images, generate voice messages and much more...

#### That presentaion on the Github



Done with Marp, amazing markdown to presentation writer