

pokkst

INTRODUCTION

Hello, I am pokkst. I am currently twenty-years-old, and I have been programming since I was eleven.

SKILLS

- Communication
- Ability to work under difficult and pressuring situations
- Time management
- Computer programming/Software development
- Computer assembly
- Team management
- Server administration
- Ability to effectively help customers with their issues
- Complex problem solving
- Decentralized network programming
- A lot of experience with: C#, PHP, Java
- Some experience with: Swift, Python
- Little experience with: C++, JavaScript

ACCOMPLISHMENTS AND RECOGNITION

- First wallets to fully support the Cash Account protocol
- First mobile wallet to have Bitcoin Cash SLP token support
- “This Photo Gallery App Is a BCH Light Wallet in Disguise” - <https://news.bitcoin.com/this-photo-gallery-app-is-a-bch-light-wallet-in-disguise/>
- “Crescent Cash Becomes the Third BCH Light Client to Adopt Cash Accounts” (It was the first to have full support, both registration in-app and sending) - <https://news.bitcoin.com/crescent-cash-becomes-the-third-bch-light-client-to-adopt-cash-accounts/>
- “Lightning Network Makes BTC a Lost Cause: Anon Dev Pokkst on Switching to BCH” - <https://coinspice.io/interivew/lightning-network-makes-btc-a-lost-cause-a-non-dev-pokkst-on-switching-to-bch/>
- “Tip Twitch Livestreamers With BCH Using the New Tipbitcoin.cash App” - <https://news.bitcoin.com/tip-twitch-livestreamers-with-bch-using-the-new-tipbitcoin-cash-app/>

WORK EXPERIENCE

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EDUCATION

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PROJECTS

My Homelab

MAY 2018 - PRESENT

- I currently manage a server rack in my house. This rack controls every device on my network. It houses a Dell PowerEdge R510 running Ubuntu 16.04 LTS running Nginx as a web server and reverse proxy server. Also is the center location connecting all hard-wired devices in the network through a network switch. Also running a Pi-Hole.

Crescent Cash

<https://crescent.cash>

MARCH 2019 - PRESENT

- Crescent Cash is a Bitcoin Cash Android wallet aimed at simplicity to help newcomers become familiar with cryptocurrencies. Using the Cash Account protocol by Jonathan Silverblood (cashaccount.info) users are given a much more user-friendly address. Crescent Cash is the first wallet to have full Cash Account support, and the first released mobile wallet to support Bitcoin Cash SLP tokens.

tipbitcoin.cash

<https://tipbitcoin.cash>

JUNE 2019 - PRESENT

- tipbitcoin.cash is a non-custodial tipping service for livestreamers. The site does not hold any funds of any user. The service uses the Streamlabs API for on-screen tip alerts.

Crescent Pay

<https://crescentpay.app>

MARCH 2019 - JULY 2019

- Crescent Pay is the BTC version of Crescent Cash. It is a Bitcoin Android wallet aimed at simplicity to help newcomers become familiar with cryptocurrencies. Crescent Pay uses centralized \$handle address system stored in a database on crescentpay.app.

BCHgallery

<https://pokkst.xyz/info/bchgallery>

MARCH 2019 - PRESENT

- BCHgallery is a Bitcoin Cash wallet disguised as a photos/gallery app, providing privacy through obscurity.

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Procedural Pass

<https://pokkst.xyz/info/procpass/>

JUNE 2018 - PRESENT

- Procedural Pass is a unique, complex password manager for people who like to store their passwords securely on a computer. Unlike most password managers that encrypt and store your passwords on the hard-drive, Procedural Pass uses procedural generation mixed with the SHA256 hashing algorithm to generate your passwords on the fly, with no need to store the passwords on the hard-drive itself.

Decentralized Files

<https://gitlab.com/duudl3/decentralizedfiles>

SEPTEMBER 2018

- This was a prototype for a decentralized cloud storage solution. Users would connect to nodes and upload their files, and those files would be sent to other nodes in order to propagate the files across the network.

The Orion Protocol

<https://gitlab.com/pokkst/orion-client>

<https://gitlab.com/pokkst/orion-server>

SEPTEMBER 2018

- Forked from the Decentralized Files base system, and added in AES-256 encryption when sending and downloading files, removed the decentralized part for a simple cloud storage solution. The result is an end-to-end encrypted cloud storage solution with integrated Bitcoin tipping to server operators for hosting your files.

Atom

<https://gitlab.com/duudl3/atom>

MAY 2018

- Atom was a demo of a decentralized cryptocurrency system developed by me. Like Bitcoin, but using a different hashing algorithm for the network, allowing for non-ASIC computers to mine the cryptocurrency.

Cryptocurrency Mining Operation

DECEMBER 2017 - PRESENT

- I maintain four GPU mining rigs that mine various coins like Ethereum, Bitcoin Gold, Zcash, Vertcoin, and more.