

# FOSS in Finance and Blockchains

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Created *16/06/2019 - 1:38pm*

Submitted by Roy Schestowitz on Sunday 16th of June 2019 01:38:07 PM Filed under [OSS](#) [1]

- [Jack Dorsey answers our questions about Square's plans for Bitcoin](#) [2]

Square is a company best known for its disruptive card payment technology. Founded in 2009 by Twitter CEO Jack Dorsey, the company sells affordable mobile-based point-of-sale systems. But beyond the world of traditional fiat currencies, the firm is making cautious steps into the fast-paced world of cryptocurrency.

Back in March, Dorsey tweeted that Square was actively recruiting a modest team of cryptocurrency developers and designers to work on open-source contributions to the ecosystem. In the months that followed, Square's kept quiet about its progress.

- [Jack Dorsey's open-source Bitcoin initiative makes its first hire](#) [3]

Jack Dorsey's open-source Bitcoin initiative, Square Crypto, brings on a former Google project manager as its first hire.

- [Nash Prepares to Launch Beta Version of Decentralized Exchange](#) [4]

With a mission of 'bringing distributed finance to everyone,' five open-source blockchain developers have come together to form a distributed finance platform using blockchain technology that allows for decentralized and non-custodial cryptocurrency trading.

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[Target open sources a blockchain solution called ConsenSource; plans to contribute to Hyperledger Grid framework](#) [5]

Retail behemoth Target has been working on a blockchain proof of concept since mid-2018, the company's vice president of architecture Joel Crabb wrote in a blog post. The blockchain solution called ConsenSource, which has been recently open-sourced, was developed to manage the certification of Target's suppliers in the manufacturing of Target-branded paper products.

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[US Retailer Target Unveils Open Source Blockchain for Supply Chain Tracking](#) [6]

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[The Graph: An open-source query protocol for blockchains, using GraphQL](#) [7]

Anyone who's ever tried to build distributed applications (dApps) on the (Ethereum) blockchain would concur: Although blockchains are conceptually quite close to databases, querying databases feels like a different world entirely compared to querying blockchains.

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[Why cloud is the best defense against AWS](#) [8] [Ed: Adobe keeps sending its stooge Mac Asay to support turning FOSS into de facto proprietary software (sometimes Adobe even pays the publishers to do this)]

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[Software below the poverty line](#) [9] [Ed: Overlooks the fact that a lot of proprietary software is not profitable, is a failure, goes bankrupt faster due to high expenditure]

Most people believe that open source sustainability is a difficult problem to solve. As an open source developer myself, my own perspective to this problem was more optimistic: I believe in the donation model, for its simplicity and possibility to scale.

However, I recently met other open source developers that make a living from donations, and they helped widen my perspective. At Amsterdam.js, I heard Henry Zhu speak about sustainability in the Babel project and beyond, and it was a pretty dire picture. Later, over breakfast, Henry and I had a deeper conversation on this topic. In Amsterdam I also met up with Titus, who maintains the Unified project full-time. Meeting with these people I confirmed my belief in the donation model for sustainability. It works. But, what really stood out to me was the question: is it fair?

I decided to collect data from OpenCollective and GitHub, and take a more scientific sample of the situation. The results I found were shocking: there were two clearly sustainable open source projects, but the majority (more than 80%) of projects that we usually consider sustainable are actually receiving income below industry standards or even below the poverty

threshold.

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- [3] <https://cryptoslate.com/jack-dorseys-open-source-bitcoin-initiative-makes-first-hire/>
- [4] <https://www.coindesk.com/nash-launches-alpha-versions-of-its-decentralized-exchange-and-mobile-products>
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