FOSS in Finance and Blockchains

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- **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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