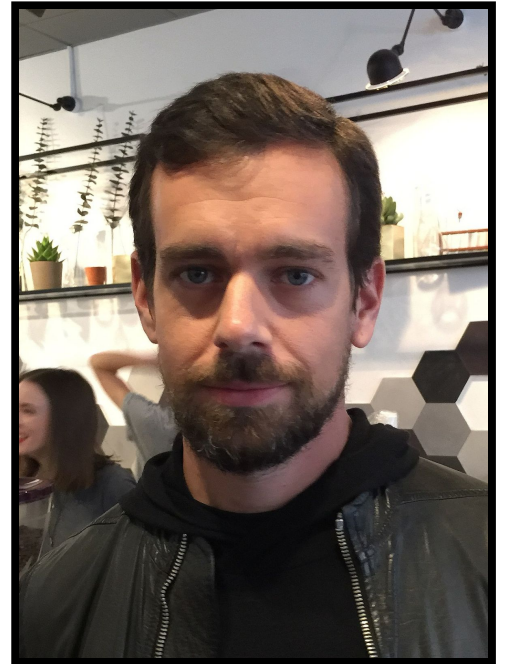


Jack Dorsey

Who is Jack Dorsey?

Jack Dorsey is one of the world's leading and most well known Software Engineers of the Age of Information. Most people know Dorsey as the co-founder of Twitter and the financial payments company, Square.

Jack was born in Missouri in 1976 in middle income housing and by the age of fourteen had become interested in dispatch routing, namely used in Taxis and other services of the type. His open-source software he made at that young age is still being put to use in some places and is a testament to how young somebody can be when getting into such a big world.



In terms of education, Dorsey attended two Universities, University of Missouri and the New York University, transferring to the latter but dropped out of NYU a semester before finishing. To this day Jack Dorsey is a testament to people believing that anything can be done without a formal, third-level education, despite Jack going through 90% of it to get to where he wanted to be.

In his time in NYU, Dorsey came up with the idea that he would later develop into one of the world's largest social media platforms, Twitter. Dorsey kept working on his dispatching, making a company to connect taxis, courier services and emergency services to the Web and later thought of adding implementation to add real-time short message communication, inspired by companies doing a rough version of this at the time like AOL and LiveJournal.

When Dorsey started looking into the implementation of this, he and a friend, Biz Stone were able to make a prototype of Twitter in around two weeks. A company that had been looking into instant messaging services at the time, Odeo were highly interested and their users were too and Twitter quickly got funding to become its own company, the Obvious Corporation which then

spun off Twitter, Inc.

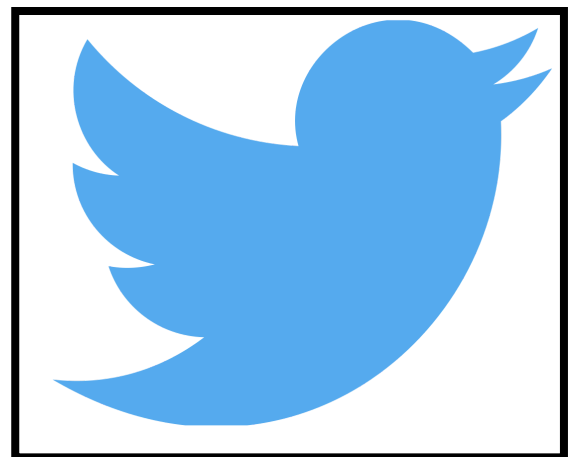
Dorsey became the CEO of the company and saw the startup through two rounds of funding by venture capitalists while trying to constantly advance Twitter and its uptime. While many social media sights were immediately trying to find ways to capitalise on their product, Dorsey was always of the mindset to first get the functionality of the sight up and running and in the meantime get investors to fund the project so they could stay afloat and hope for great payoff much later down the line. Jack was one of the main leaders in advancing the algorithms and API used and continued to develop till October 16th 2008 when a very early investor into Twitter, Evan Williams, took over as CEO while Dorsey became Chairman of the Board.

Dorsey would take back the role of CEO of Twitter in 2015. Dorsey is a strong advocate of freedom of expression and speech, and has caused a lot of controversy, sparked interest and questions about the rights people have in an online space. He has spoken to the heads of many countries about the legality of using his sites and the legal immunity tech platforms have against their users.

Twitter - How it affects the world

When dealing with the topic of censorship, suppression of minorities voices and government involvement with the monitoring of their peoples data and information, Social media platforms have been in the spotlight for the past two decades of the potential impact they can have on a lot of nations futures. Twitter pulls ahead as the leading social media platform that 'sides with the people' rather than the people ruling them and because of the involvement that Twitter has with the heads of many different countries, it often gets to communicate with these world leaders on a much more personal level than other Social Media platforms would.

As such in the world of software engineering, Twitter dominates the ethics and legal side of the use of such powerful technologies. Twitter has been completely banned in China, Iran and North Korea has been intermittently blocked in numerous countries including Egypt, Iraq, Turkey, Venezuela and Turkmenistan on different bases. Most of these countries have problems with



the conglomerations of certain groups with certain ideas and they see Twitter as the perfect platform for those groups to use as an echo chamber to make their voices heard. Twitter acknowledges the impact its platform has and that it can be used to propagate some ideas that go against other groups but encourage this and refuse to regulate themselves to a particular country's needs.

Twitter has more recently been used as the main microphone for the heads of certain countries and also been a significant learning tool in education and research. By using or creating hashtags, students and educators are able to communicate under specific categories of their choice, to enhance and promote education. Twitter has been trying to lean into this aspect of its site, fighting misinformation and educating masses on reality while fighting the huge aspect of fake news, purposeful misinformation and smear campaigns that are involved with today's Information Age. Finding ways to do this without infringing on their policy to let people be able to say what they want and how they feel has been a topic of discord within many different social media platforms.

Global Effects?

While Jack Dorsey as a whole was only one of the starting cogs in the wheel that is Twitter and the much larger conversations around the ethics of Software Engineering in today's day and age, he has made such huge ripples in the whole industry that he needs to be looked at and his impact definitely cannot be understated.

The legacy he has left and continues to leave with Twitter have shaped the field and the actions he takes set precedents for the uses of Software Engineering as a whole.

In this new age of information, automation and technology the importance of looking at these new tech companies through a sceptical lense and seeing the damage they could do if left unchecked and unfettered is incredibly important. I believe that Jack Dorsey has played a huge part in how we're shaping our future and changing our governing systems slowly to adapt to a more online world.

