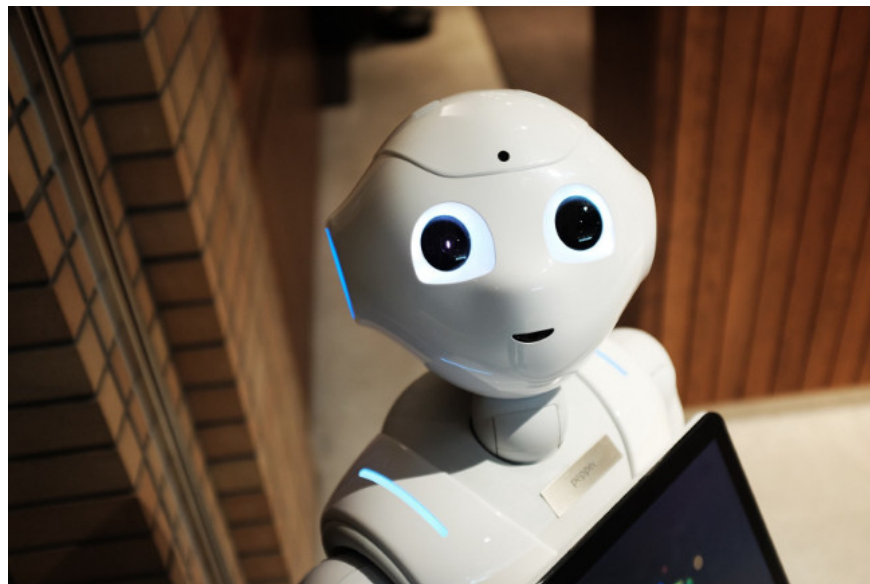


If you want a successful career, find out about the five 2018 technology trends!

If you are looking for a new job in the technology world and you are ambitious enough to learn, find out about the five 2018 technology trends in the article below!

1. Top 6 outsourcing trends will change IT industry by 2018
2. 5 useful tips to learn Docker in 2018
3. Top 3 technology trends in 2018, which technology will change the game?

I know, I know you have read many articles about what people predict will happen in 2018. How is this article different? If you are looking for a new job in the technology world and you are ambitious enough to learn, one of these 5 career options are the trends that I recommend focusing on. It will have the best rate of return for your investment time.



Oh hi there

In this article, you will receive step-by-step instructions on how to start each technology trend. Why should you listen to me? Because I have been working in high-tech industry for many years and have written many well-known technology-related articles on social networks. Let me mention 5 technology trends in 2018:

Simple criteria to choose from:

1. The market must have a high demand for that skill, it allows you to get a high salary and choose the company you want to work with.

2. It must grow faster than the number of people who have mastered skills so that the job market is not saturated.
3. It must be international and necessary worldwide.
4. It must be a skill that can be obtained without going to school or bootcamp, which takes you tons of money to have a degree.
5. It must be a useful skill for many years to come.

The last thing is the most difficult to meet. Everyone thinks they can predict what the future will be like, but honestly it rarely happens. So I - the author of the article arranged the list according to the level of risk from highest to lowest. Invite you to welcome reading!

It is important to note: Never have magic. If you want to succeed, you have to work hard and no course or book can help you 100% what you want to do without the effort. If it's easy, everyone has already done it. The instruction only gives you 20%. The rest is your determination and effort.

1. Become a digital money investor (Cryptocurrency Investor)



This is probably the hot topic of the year. There are many people who have made big money by investing in digital money but there are also many people who lose all the money they have. However, this market is quite 'young' and you have the potential to generate really high returns on investments if you have a bit of technical knowledge and are hard-pressed to follow daily market news. Although there are many scams and phishing projects online, technology is real and there are top minds working in this area.

This is extremely risky and I personally do not want to become a full-time digital money investor. However, if you are willing to take high risks, these are the things you need to do:

1. Read the book 'Crypto Assets' (roughly translated: 'Digital assets');
2. Read the book 'Bitcoin white paper' (translating: 'Bitcoin White paper');
3. Read 'Ethereum yellow paper' (temporary translation: 'Ethereum gold book');
4. Start reading daily digital newsletter;
5. Can build a simple blockchain data structure;
6. Use Crypto-sheets;

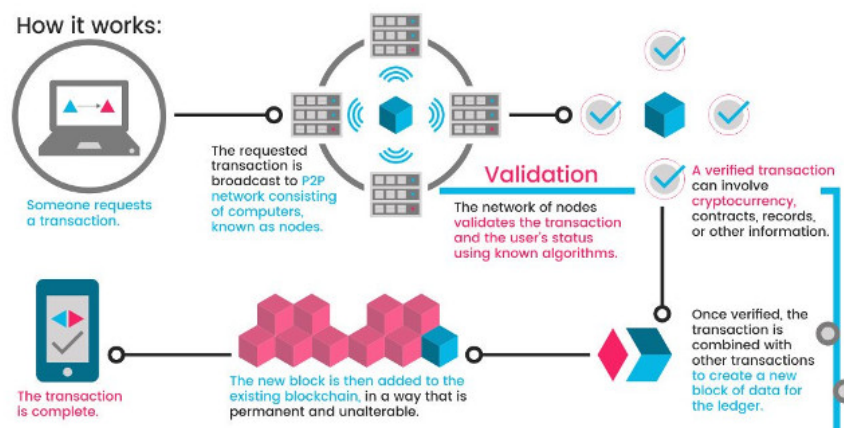
7. Read the articles on medium;
8. Open 2 trading accounts: one to convert money in your country into bitcoin or ethereum and the other account to trade ethereum or bitcoin into other currencies (alt coins);
9. Buy a hard wallet: trezor or ledger nano;
10. Pray you will not lose all the money and instead become an investment master.

Extra bonus : Read all detailed instructions at blockgeeks.com

Remember : Never invest more than you are willing to lose.

See also: 10 most popular virtual currency, digital money today

2. Blockchain programmer



This is one of the exciting areas that will grow rapidly this year. With leading platforms like Ethereum, more and more companies need developers, who understand blockchain, smart contracts, and can build distributed applications. This market is still young and few good programmers are available, so if you have good skills in this area there will be no limits for you.

The only downside is that technology changes very fast and everything changes constantly so you have to update and capture the changes. This is what you should do to get started in this area:

1. What is DAPP?
2. Learn about peer networks (Peer to Peer Networking).
3. Learn basic Node.js knowledge.
4. What is a blockchain? See examples of blockchain illustrations.
5. Learn about public-key cryptography.
6. Build Blockchain using Javascript.
7. What is digital money (Cryptocurrency)? Learn about the history of digital money.
8. Learn about Ethereum: Ethereum white paper (Ethereum white paper), Ethereum yellow book (Ethereum yellow paper), Ethereum virtual machine (Ethereum Virtual Machine), Ethereum (Ethereum Development Roadmap) development roadmap, Proof of Work vs Proof of Stake and Reading State vs Changing State on Ethereum blockchain.
9. Learn about Solidity and how to write smart contracts. Learn about Solidity vs Javascript.

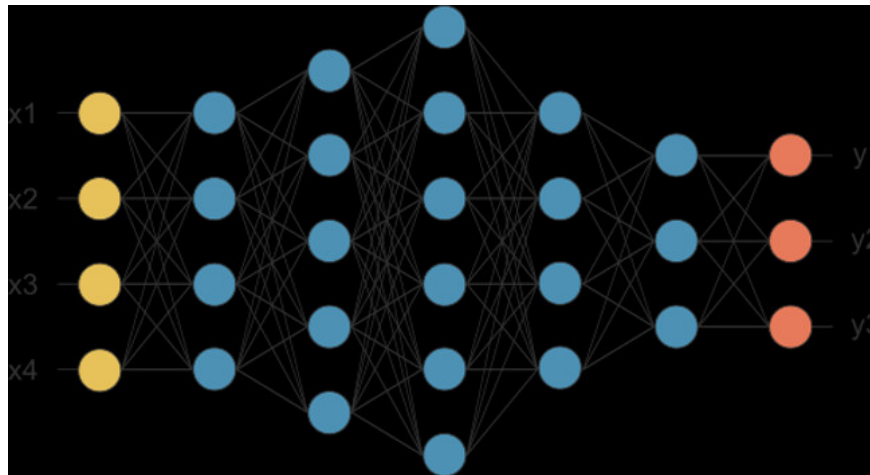
10. Learn about 3 main things to run DAPP: Javascript VM, Ethereum Ropsten Test Network and Ethereum Main Network.
11. Learn about the ABI (Application Binary Interface).
12. Build DAPP using: RemixIDE, Metamask, Web3.js - Ethereum's API and Framework Truffle.
13. Deploy DAPP and smart contracts on Ethereum Main Network.

Have you felt "reeling" yet? If you want a course to make things easier, you can refer to the course on Udemy.com:

1. **Ethereum and Solidity: The Complete Developer's Guide**

This is why 10 years from now, every company will use blockchain

3. Machine Learning Engineer



This is a hot topic but also one of the hardest things on this list. You will need some technical knowledge before joining this field. Although we are very far from artificial general intelligence, in the next few years, this field will create drastic changes in life.

1. First learn Python programming language.
2. Start watching Siraj on Youtube.
3. Read the series of articles on medium.com.
4. Start working with API machine learning like Clarifai and build a simple application.
5. Learn about the advances in Machine Learning 2017.
6. Start using Jupyter.
7. Start building your own models.
8. Join Machine Learning course by Andrew Ng.

With this complex topic, you will need good courses to be able to understand the topics listed above. Please refer to 2 courses at Udemy.com:

1. **Python for Data Science and Machine Learning Bootcamp**
2. **Machine Learning AZ™: Hands-On Python & R In Data Science**

4. Software developer



This is a huge industry and is one of the safest options because there is demand worldwide. We are surrounded by software and this becomes more and more obvious every year. That is the profession that I have chosen and I strongly believe in its future.

There has been a lot of progress in this area and not like in the past, where programming languages limit what you can do, now with things like React Native, Electron, Jonny-Five, you can build anything on every platform with just Javascript knowledge. This is not limited to Javascript, but it illustrates one thing: **You can learn programming and do as many things as you want** .

Moreover, software developers are also the field to help you gain the fundamental technical knowledge to participate in new technology trends such as digital money investment, machine learning, blockchain development or any other. Any technology trend will appear in the future without feeling overwhelmed.

See also: Forming a way of thinking like a programmer

5. Trainers who can explain complex topics



We live in a world of continuous development, where technology is a part of life. The pace of finding new things, new methods and new developments is far beyond the amount that each individual can learn. More and more people become specialized in their field because they have in-depth knowledge and learn a lot of relevant information.

See also: Is it better to know each one more or less in a field?

With the increase in the number and speed of information, the quality of resources has decreased. From 2018 onwards, the need for teachers to teach complex topics for beginners will increase. Why is this difficult? Education is always a difficult thing. Everyone has different learning styles and abilities. Besides, technology also changes quickly, you always have to update your teaching materials. The hardest thing about being an expert is that you forget your students who are just starting out and assume that everyone knows what you know. People can summarize and explain everything to those who have no background knowledge that will bring great value to the world. I will be the one to start doing this and I will aim to focus on skills in 2018.

If you love teaching, you should know that it's really hard to be perfect in technology, but there can be great financial rewards, as well as immaterial rewards like helping others into public in their career.

Those who can do that and provide effective learning do not make students feel overwhelmed and will find great career choices.

Remember that success has a simple formula: **Creating more value than holding.**

Good luck. Indeed now things are quite messy in the sea of ??information. However, for those who persevere, work hard and focus on learning a certain skill, the reward may be great.

Thank you for reading here. If you like this post or want a successful career, share and give your comments in the comment section below!

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Refer to some more articles:

1. The difference between Data Engineer, Data Scientist and Software Engineer
2. If you want to be a data scientist, learn these 3 languages ??right away!
3. How to distinguish between Front-End, Back-End and Full Stack?

Having fun!

You finished reading the article "**If you want a successful career, find out about the five 2018 technology trends!**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.