



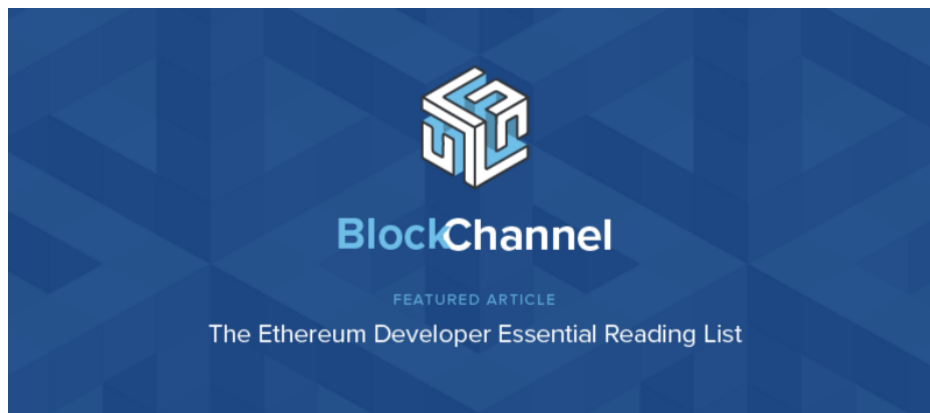
Steven McKie

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Writer. Programmer. UX/UI. Bitcoin/Ethereum. ENTP. Doing things
Nov 6, 2017 · 3 min read

The Ethereum Developer Essential Reading List

Crucial Links and Resources to Get Started Quickly



Thanks to [Cent](#) I was able to quickly compile this excellent list of resources for individuals seeking to learn the ins and outs of Solidity/Ethereum smart contract development.

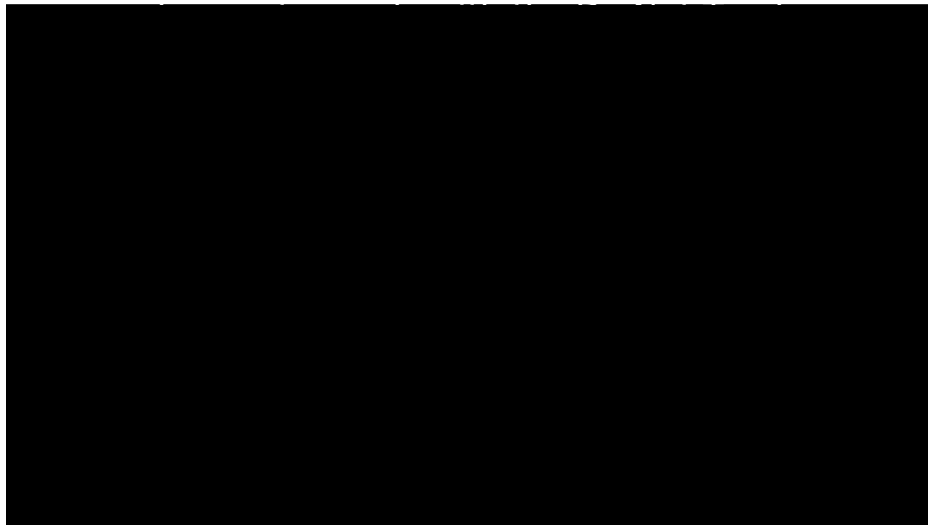
<https://beta.cent.co/question/251>.

I like to compile these resources so you don't have to take the time to scour for them online with countless Google searches. I love reading things in blog/article form as most textbooks and tutorials can sometimes inundate you with unnecessary or out of date information (my OCD hates to learn things irrelevant from the past).

If you're a developer, you've likely already skipped this wall of text and moved on to clicking links; nice hustle. You can also try out [Zastrin.com](#) (use code "BlockChannel" for 50% off all available courses).

Resources

Videos



Decypher Media

I make screencasts about software development. If you like these vids, feel free to send Ether donations to...

www.youtube.com



Decypher TV - Ethereum Screencasts for Developers

[Edit description](#)

decypher.tv

BlockChannel

The Anatomy of ERC20

What's on the Inside of Ethereum's Most Popular Contract

medium.com

ERC20

Solidity Learning: State Specifiers and STATICCALL

Upcoming Changes to Solidity and How They Function

medium.com

```
...es the maximum amount of vested to  
...r of vested tokens to withdraw  
withdraw()
```

```
...)  
  
...s = (token.balanceOf(this) + withd  
... / @disbursementPeriod;  
...Tokens >= maxTokens || startDate >  
...ens - withdrawnTokens;
```

Solidity Learning: Revert(), Assert(), and Require() in Solidity, and the New REVERT Opcode in the...

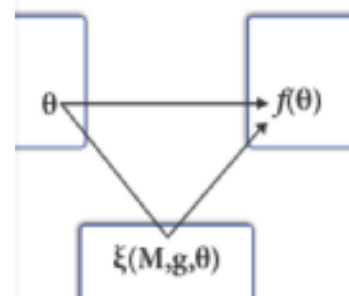
Upcoming Changes to Solidity and How They Function

medium.com



A Crash Course in Mechanism Design for Cryptoeconomic Applications

Understanding the Basic Fundamentals of "Cryptoeconomics"



medium.com

M,g

Others

Ethereum Smart Contract Best Practices

Edit description

consensys.github.io

Home

Dapps for Beginners Welcome to the temporary home of learning materials relating to development on ethereum. Inside you...

dappsforbeginners.wordpress.com



ethereum/wiki

wiki - The Ethereum Wiki -

github.com



Solidity - Solidity 0.4.19 documentation

Solidity is a contract-oriented, high-level language whose syntax is similar to that of JavaScript and it is designed...

solidity.readthedocs.io

TruffleFramework.com - Truffle Suite

Your Ethereum Swiss Army Knife

truffleframework.com



Full Stack Hello World Voting Ethereum Dapp Tutorial—Part 1

In my previous post, I explained the high level architecture of Ethereum platform comparing it to a web application. As...

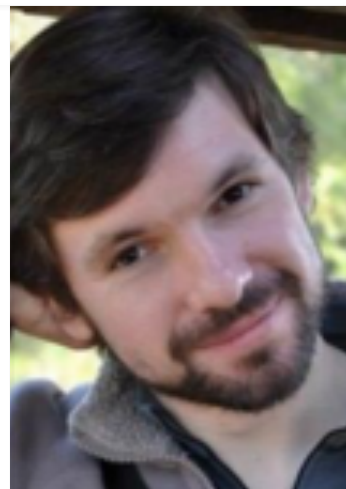
medium.com



Mutation testing support for Solidity · Issue #1172 · ethereum/solidity

With the failure of TheDAO, it became evident that writing even a relatively simple smart contract correctly is a...

github.com



pirapira/bamboo

bamboo - Bamboo: a morphing smart contract language

[github.com](#)



Ethereum Blog -

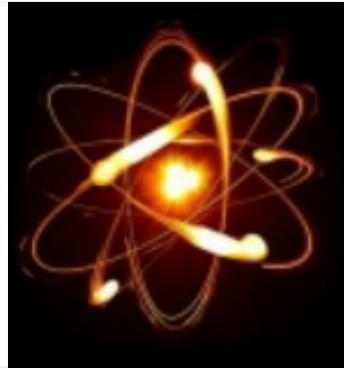
Promoting a free, decentralized and open future

Promoting a free, decentralized and open future [blog.ethereum.org](#)

Ethereum Community Forum

A Next-Generation Smart Contract and Decentralized Application Platform

[forum.ethereum.org](#)



ethereum/viper

viper - New experimental programming language

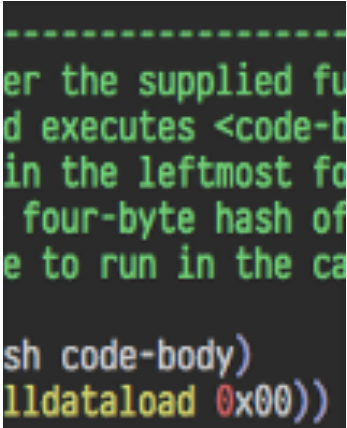
[github.com](#)



An Introduction to LLL for Ethereum Smart Contract Development

Ethereum is hot. Very hot. As I write this, Ether has just hit the \$100 mark. For this and other reasons there are now...

[media.consensys.net](https://medium.com/blockchannel/the-ethereum-developer-essential-reading-list-4fe5d788b294)



```
er the supplied fu  
d executes <code-b  
in the leftmost fo  
four-byte hash of  
e to run in the ca  
sh code-body)  
lldataload 0x00))
```

Solidity Assembly - Solidity 0.4.19 documentation

For more fine-grained control especially in order to enhance the language by writing libraries, it is possible to...

solidity.readthedocs.io

androlo/solidity-workshop

solidity-workshop - Educational material for Solidity. Complement to solidity.readthedocs.com

github.com



Ethereum Stack Exchange

Q&A for users of Ethereum, the decentralized application platform and smart contract enabled blockchain

ethereum.stackexchange.com



Remix - Solidity IDE

Edit description

ethereum.github.io

Ethereum Builder's Guide

Edit description

ethereumbuilders.gitbooks.io

How To Learn Solidity: The Ultimate Ethereum Coding Guide

This Guide will walk you step-by-step in learning Solidity. It's a pretty simple language to learn. The Ultimate...

blockgeeks.com



Learn Solidity in Y Minutes

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learnxinyminutes.com

Learn Solidity: Basics of Solidity By Example

In this post, we will learn the Solidity language by going through two example. Then we will dig deeper into each ...

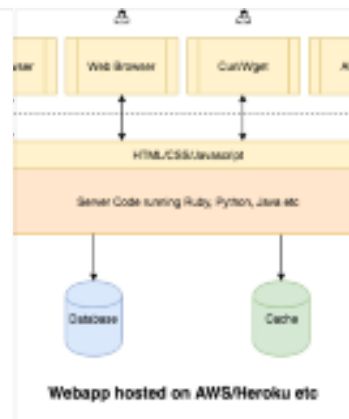
www.toshblocks.com



Ethereum for web developers

I have been learning about Ethereum blockchain platform for some time and the more I learn, the more exciting it looks...

medium.com



Solidity - Solidity 0.4.19 documentation

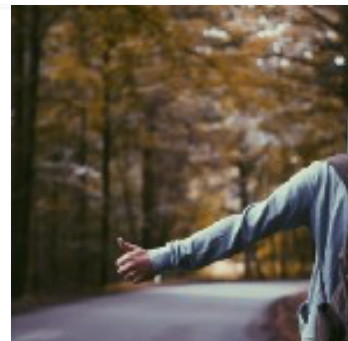
Solidity is a contract-oriented, high-level language whose syntax is similar to that of JavaScript and it is designed...

solidity.readthedocs.io

The Hitchhiker's Guide to Smart Contracts in Ethereum

Updated Oct 6th 2017, for Truffle v3.4.11 and Solidity v0.4.15.

blog.zeppelin.solutions



5 Essential Ethereum Dapp Tools

Getting started writing dapps is hard. You've got a lot of moving pieces, and half of them are in beta release. It's...

karl.tech



11 Best Ethereum Development Tools to Grow Your Stack

Blockchain tech is getting chief officers hot and heavy. When it's your turn to show them your stack, will you distress...

hackernoon.com

