

Forum:[Hack Forums](#)

Thread: [As a programmer | If you are a programmer](#)

RealyWhite - December 26, 2018, 6:59 am

I have just started my career as a programmer. i am studying C and ASM programming.
If you have experience you can share with us.....
Long way to go..

Any Advice!!

FreeDick - December 26, 2018, 8:33 am

Why the hell are you studying ASM? And C developers are not in very high demand. If your goal is a legitimate career learn Java, Python, or Javascript+Node.

deltaone - December 26, 2018, 10:23 am

(Dec 26, 2018 09:33 AM)FreeDick Wrote: [\[CITE\]](#) Why the hell are you studying ASM? And C developers are not in very high demand. If your goal is a legitimate career learn Java, Python, or Javascript+Node.
spacex was coded in c and it has above 4 billion lines of code.

but yes, back to op, only study c if you have no life

Twistd - December 26, 2018, 10:24 am

(Dec 26, 2018 09:33 AM)FreeDick Wrote: [\[CITE\]](#) Why the hell are you studying ASM? And C developers are not in very high demand. If your goal is a legitimate career learn Java, Python, or Javascript+Node.
You're officially an idiot. Congratulations.

FreeDick - December 26, 2018, 12:51 pm

(Dec 26, 2018 11:23 AM)deltaone Wrote: [\[CITE\]](#) spacex was coded in c and it has above 4 billion lines of code.

but yes, back to op, only study c if you have no life
SpaceX doesn't use C, they use C++ for low level applications. There is literally no reason to learn C over C++. C++ is literally just improved C.

(Dec 26, 2018 11:24 AM)Twistd Wrote: [\[CITE\]](#) You're officially an idiot. Congratulations.
Why would you learn C when C++ exists?

hash - December 26, 2018, 1:20 pm

(Dec 26, 2018 09:33 AM)FreeDick Wrote: [\[CITE\]](#) Why the hell are you studying ASM? And C developers are not in very high demand. If your goal is a legitimate career learn Java, Python, or Javascript+Node.
C is in demand as well. In this day and age many companies still search Cobol programmers..

FreeDick - December 26, 2018, 1:23 pm

(Dec 26, 2018 02:20 PM)sapporo Wrote: [\[CITE\]](#) C is in demand as well. In this day and age many companies still search Cobol programmers..
Cobol - 1304 jobs on Indeed.com

Javascript - 43365 jobs on Indeed.com

hash - December 26, 2018, 1:25 pm

(Dec 26, 2018 02:23 PM)FreeDick Wrote: [\[CITE\]](#) Cobol - 1304 jobs on Indeed.com

Javascript - 43365 jobs on Indeed.com

Cobol generally pays more due to the fact nobody actually knows it. 1300 jobs is more than enough ;)

FreeDick - December 26, 2018, 1:27 pm

(Dec 26, 2018 02:25 PM)sapporo Wrote: [\[CITE\]](#) Cobol generally pays more due to the fact nobody actually knows it. 1300 jobs is more than enough ;)

That doesn't change the fact that learning C or Cobol with the goal of obtaining a career is a relatively horrible idea.

hash - December 26, 2018, 1:29 pm

(Dec 26, 2018 02:27 PM)FreeDick Wrote: [\[CITE\]](#) That doesn't change the fact that learning C or Cobol with the goal of obtaining a career is a relatively horrible idea.

It's not a horrible idea as long as you are really good at it and enjoy what you are doing. Know many companies (mainly industry) that are searching for c programmers.

It's not horrible, if OP is still not sure what he wants to do it is.

FreeDick - December 26, 2018, 1:31 pm

(Dec 26, 2018 02:29 PM)sapporo Wrote: [\[CITE\]](#) It's not a horrible idea as long as you are really good at it and enjoy what you are doing. Know many companies (mainly industry) that are searching for c programmers.

It's not horrible, if OP is still not sure what he wants to do it is.

It's horrible compared to learning JavaScript, Python, Java, or C++. Also known as languages that new software is still being produced in.

Twistd - December 26, 2018, 2:22 pm

(Dec 26, 2018 01:51 PM)FreeDick Wrote: [\[CITE\]](#) SpaceX doesn't use C, they use C++ for low level applications. There is literally no reason to learn C over C++. C++ is literally just improved C.

Why would you learn C when C++ exists?

You never said c++, you specifically said Java, python, Javascript and node. You can't compare C/C++ to high level languages like python and scripting languages. C is fairly useful when dealing with assembly and reverse engineering in general. And don't forget that the effort needed to advance to c++ from c is minimal. It's also very useful to know what happens behind the scenes rather than trusting big ass libraries to do the work for you. Learning C (and asm) will give you some good insight into the inner workings of the computer since it is a fairly low level language. Combine that with assembly and I can guarantee you that this knowledge will help you on your way to becoming a very competent debugger and problem solver.

It's also worth noting that that learning other languages once you've mastered c/c++ is fairly easy.

FreeDick - December 26, 2018, 3:19 pm

(Dec 26, 2018 03:22 PM)Twistd Wrote: [\[CITE\]](#) You never said c++, you specifically said Java, python, Javascript and node. You can't compare C/C++ to high level languages like python and

scripting languages. C is fairly useful when dealing with assembly and reverse engineering in general. And don't forget that the effort needed to advance to c++ from c is minimal. It's also very useful to know what happens behind the scenes rather than trusting big ass libraries to do the work for you. Learning C (and asm) will give you some good insight into the inner workings of the computer since it is a fairly low level language. Combine that with assembly and I can guarantee you that this knowledge will help you on your way to becoming a very competent debugger and problem solver.

It's also worth noting that that learning other languages once you've mastered c/c++ is fairly easy. True, but there is still no reason to use C, C++ or ASM over high level languages if you plan on coding something original.

Twistd - December 26, 2018, 4:01 pm

(Dec 26, 2018 04:19 PM)FreeDick Wrote: [\[CITE\]](#) True, but there is still no reason to use C, C++ or ASM over high level languages if you plan on coding something original.

Original? I'm afraid you have to elaborate on what you mean by original. C++ is widely preferred for resource hungry desktop applications and not to mention in the gaming industry. Java is nice as a beginner language though, as a first step in to the coding world as well as being cross platform and all that but because the code must first be interpreted during run-time, it's also MUCH slower. C++ is generally reserved for software that needs "hardware-level" manipulation, for working directly with hard drive, memory or cpu. Spice it up with some assembly knowledge and you'll definitely understand everything that happens beneath the hood of any application or drivers. C++ is also common with gaming applications where speed is highly necessary.

ACCOUNT - December 26, 2018, 4:06 pm

C and C++ was very fun to learn and easy to understand after reading a few textbooks.

FreeDick - December 26, 2018, 4:12 pm

(Dec 26, 2018 05:01 PM)Twistd Wrote: [\[CITE\]](#) Original? I'm afraid you have to elaborate on what you mean by original. C++ is widely preferred for resource hungry desktop applications and not to mention in the gaming industry. Java is nice as a beginner language though, as a first step in to the coding world as well as being cross platform and all that but because the code must first be interpreted during run-time, it's also MUCH slower. C++ is generally reserved for software that needs "hardware-level" manipulation, for working directly with hard drive, memory or cpu. Spice it up with some assembly knowledge and you'll definitely understand everything that happens beneath the hood of any application or drivers. C++ is also common with gaming applications where speed is highly necessary.

Hardly anyone has to write code fast enough to require C++. Even if you do, you will pretty much only write certain parts of your code in low level languages.

Twistd - December 26, 2018, 4:37 pm

(Dec 26, 2018 05:12 PM)FreeDick Wrote: [\[CITE\]](#) Hardly anyone has to write code fast enough to require C++. Even if you do, you will pretty much only write certain parts of your code in low level languages.

That's one hundred percent wrong. Are you sure you're a programmer at all? What do you think would happen if autodesk or similar resource hungry applications was written in Java, or maybe a game engine, that'd be fun to watch? This is silly, didn't you understand what I meant by precompiled binary vs interpreted runtime or the fact that you cannot work directly with memory, hard-drive or cpu? Hell, you can't even use pointers.

I still don't get what you meant by no reason to prefer c++ over high level languages while coding original applications though. What does that even mean?

Louis - December 26, 2018, 4:55 pm

If i had to go into work for 8 hours a day until I'm 65 and code in c i would probably blow my brains out.

deltaone - December 26, 2018, 6:04 pm

(Dec 26, 2018 05:55 PM)Keith Rape Wrote: [\[CITE\]](#) If i had to go into work for 8 hours a day until I'm 65 and code in c i would probably blow my brains out.

FreeDick - December 26, 2018, 6:30 pm

(Dec 26, 2018 05:37 PM)Twistd Wrote: [\[CITE\]](#) That's one hundred percent wrong. Are you sure you're a programmer at all? What do you think would happen if autodesk or similar resource hungry applications was written in Java, or maybe a game engine, that'd be fun to watch? This is silly, didn't you understand what I meant by precompiled binary vs interpreted runtime or the fact that you cannot work directly with memory, hard-drive or cpu? Hell, you can't even use pointers.

I still don't get what you meant by no reason to prefer c++ over high level languages while coding original applications though. What does that even mean?

What are the chances you're going to work on a 3D engine though?

Twistd - December 26, 2018, 7:17 pm

(Dec 26, 2018 07:30 PM)FreeDick Wrote: [\[CITE\]](#) What are the chances you're going to work on a 3D engine though?

Depends on you and the path you wish to take i guess? Game dev = c++ all the way. Except for unity i guess? C# and node would be easier, faster to code and at the same time do pretty well for desktop applications as well.. Anyways it all boils down to what this guy want to use it for.... As he mentioned assembly I assumed hacking, debugging and reversing which in that case would render most high level languages useless... but hey I don't really know.

kookur - December 26, 2018, 7:24 pm

It's good you're learning C, start with C as it will help you understand the basic concepts of programming and you'll learn the content hard way. Don't master C but understand it well enough and then you should move to python or java.

rachelcummings - December 27, 2018, 1:08 am

I am alike you, just want to be a developer

RealyWhite - December 27, 2018, 1:11 am

(Dec 27, 2018 02:08 AM)rachelcummings Wrote: [\[CITE\]](#) I am alike you, just want to be a developer i wanna be a malware analyst. that's why am learning C and ASM.

n31ght0 - December 27, 2018, 1:18 am

(Dec 27, 2018 02:11 AM)RealyWhite Wrote: [\[CITE\]](#) i wanna be a malware analyst. that's why am learning C and ASM.

you must be from russia right?

i saw many russian expert to this kind of things like kaspersky, and also build dll crack for all adobe 2019 product by painter.

btw these day mobile apps is role the world. may be you interest to learn native language like native react js, etc

PerfectStorm - December 27, 2018, 1:27 am

I have been down this path its a real shame I didn't continue it. I want to learn a language too.

deadsh0t - December 27, 2018, 1:32 am

im almost half a year into my software development study we get java to begin with i think java is a good start and i learn a lot.

My study is 4 years in total.

Also people suggesting to learn python yes you should but not at the beginning python is in my opinion no a good starting language because going from python to say java or c# will be difficult. Also in my country .net developers are in high demand.

RealyWhite - December 27, 2018, 3:35 am

(Dec 27, 2018 02:18 AM)n31ght0 Wrote: [\[CITE\]](#) you must be from russia right?

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btw these day mobile apps is role the world. may be you interest to learn native language like native react js, etc

Thank you for your compliment. i am becoming a master in C and ASM. i wanna stick with it..

As i wanna analyze malware. as you know if you wanna be a reverse engineer you must know how to convert binary to C code.

Becoming master revers engineering is tough matter. Not easy.. and i am on my way to become an revers engineer.

Revere engineer and Sell software..

mp.. i wanna build rootkit and so on.. i am learning driver developer too. :)

Twistd - December 27, 2018, 5:00 am

(Dec 27, 2018 02:11 AM)RealyWhite Wrote: [\[CITE\]](#) i wanna be a malware analyst. that's why am learning C and ASM.

Then you're on the right path and I was right on my first assumption. Feel free to hit me up if you got questions regarding native malware reversing.

RealyWhite - December 27, 2018, 5:53 am

(Dec 27, 2018 06:00 AM)Twistd Wrote: [\[CITE\]](#) Then you're on the right path and I was right on my first assumption. Feel free to hit me up if you got questions regarding native malware reversing.

Please PM me your Skype or Discord?

Thanks

Onii - December 27, 2018, 6:02 am

(Dec 26, 2018 09:33 AM)FreeDick Wrote: [\[CITE\]](#) Why the hell are you studying ASM? And C developers are not in very high demand. If your goal is a legitimate career learn Java, Python, or Javascript+Node.

you're a fckn idiot.

RealyWhite - December 27, 2018, 6:07 am

(Dec 27, 2018 07:02 AM)Onii Wrote: [\[CITE\]](#) you're a fckn idiot.

You are correct... ?

Twistd - December 27, 2018, 6:08 am

(Dec 27, 2018 06:53 AM)RealyWhite Wrote: [\[CITE\]](#) Please PM me your Skype or Discord?

Thanks

From the looks of your previous posts it seems more like you wish to develop malware rather than analysing it. I won't take part in such. I'll pass.

S2K - December 27, 2018, 6:27 am

(Dec 26, 2018 09:33 AM)FreeDick Wrote: [\[CITE\]](#) Why the hell are you studying ASM? And C

developers are not in very high demand. If your goal is a legitimate career learn Java, Python, or Javascript+Node.

If he wanna understand how computer/OSes are works it is a good start for him. asm is very fun topic for me btw

Asdethprime - January 11, 2019, 7:52 am

(Dec 27, 2018 07:07 AM)RealyWhite Wrote: [\[CITE\]](#) You are correct... ?Unless I am misreading he/she is saying if you want to make programming your career you are better of not focusing on C and C++ which is true.

A simple job comparing C vs angular / react / Django etc and it's clear that's the case.

To build something new you would most likely use something like a complete high level framework like Angular , React and Quart (this one more popular within python web community)

They don't require you to use c or c++

Ram - January 12, 2019, 1:16 pm

(Jan 11, 2019 08:52 AM)Asdethprime Wrote: [\[CITE\]](#) Unless I am misreading he/she is saying if you want to make programming your career you are better of not focusing on C and C++ which is true.

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I like all of those framework that you mentioned, they are all popular aswell.

Asdethprime - January 12, 2019, 2:19 pm

(Jan 12, 2019 02:16 PM)Ram Wrote: [\[CITE\]](#) I like all of those framework that you mentioned, they are all popular aswell.

Hehe that tells me you are into web development as well given they well all the most popular web development frameworks. Great to know :)

I am a backend developer ventuering into frontend (Quart + Angular - with a beginner at Angular). How about you , friend?