Welcome to the Programming World

What do you learn in this course?

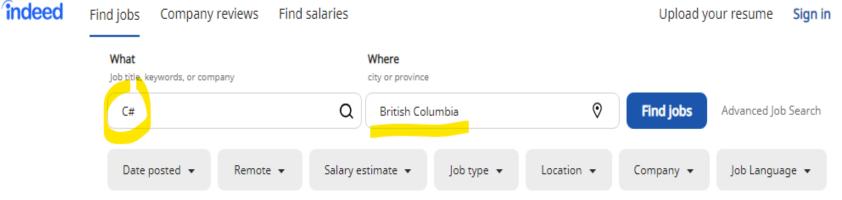
What do you learn in this course?

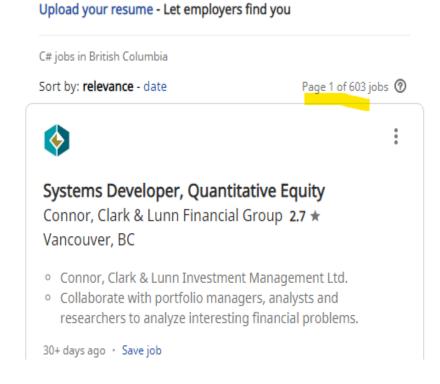
- Many things
- specifically C# Programming
- C# is a successor of C++ and C programming languages

Fun Fact: what does # mean in C#?

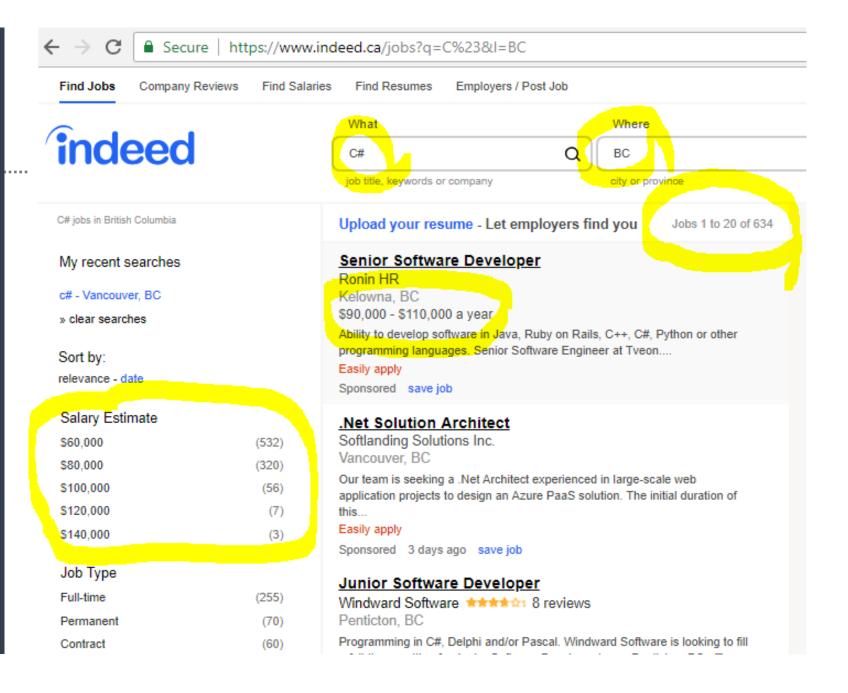
Does it worth to learn C#?

Indeed Job search results (**Sept** 2020)





Indeed Job search results (Jan 2019)





best programming language

News



Tools

Settings

Google

J Q most popular programming languages 2020 Q All ☐ Images ☐ News ☐ Videos ☑ Shopping ☐ More Settings Tools

About 454,000,000 results (0.55 seconds)

Images

Videos



Maps

More

Best Programming Language to Learn: The Top 10 Programming Languages To Learn In 2018

- · JavaScript.
- Python.
- C#
- Java.
- · PHP.
- Go.
- Swift.
- Rust.

More items...

Best Programming Language to Learn: The Top 10 Programming ... https://simpleprogrammer.com/top-10-programming-languages-learn-2018-javascript-c-...

Top 10 Most Popular Programming Languages

- Java. Number of jobs: 29,000. ...
- C# Number of jobs: 18,000. ...

About 905,000,000 results (0.93 seconds)

- C. Number of jobs: 8,000. ...
- C++ Number of jobs: 9,000. ...
- Go. Number of jobs: 1,700. ...
- R. Number of jobs: 1,500. ...
- Swift. Number of jobs: 1,800. Average annual salary: \$93,000. ...
- PHP. Number of jobs: 7,000. Average annual salary: \$81,000.

More items... • Jun 18, 2020

www.northeastern.edu > graduate > blog > most-popular-...

The 10 Most Popular Programming Languages to Learn in 2020

About featured snippets
Feedback

towardsdatascience.com > top-10-in-demand-program... •

Top 10 In-Demand programming languages to learn in 2020 ...

Top 10 In-Demand programming languages to learn in 2020. Python, JavaScript, Java, C#, C, C++, PHP, Swift, Go, Ruby ...

Other Benefits

- When you learn C#, learning other languages would be easier
 - Logic, rules and most syntaxes are very similar
- When you learn C#, learning C, C++, Java, PHP, JavaScript...
 will be much easier

How to get A+ in this course?

A+ is just a mark, learning is more important

- 1. Watch recorded video of the class
- 2. While watching, do not forget popcorn and your favourite drink (just kidding ©)
- 3. While watching write down any question you may need to ask
- 4. There will some questions for your practice at home. Practice them.
- 5. Work on assignments. You either struggle on assignments OR on exams NOT BOTH!
- 6. Start working on the assignments immediately after (1) watching the weekly video, (2) practicing questions
- 7. Come to my office hours to ask your questions
- 8. Practice \rightarrow Make mistakes \rightarrow get feedback \rightarrow Learn

In Class Rules

- We have 1 simple but important rule:
 - Respect and do not distract others.

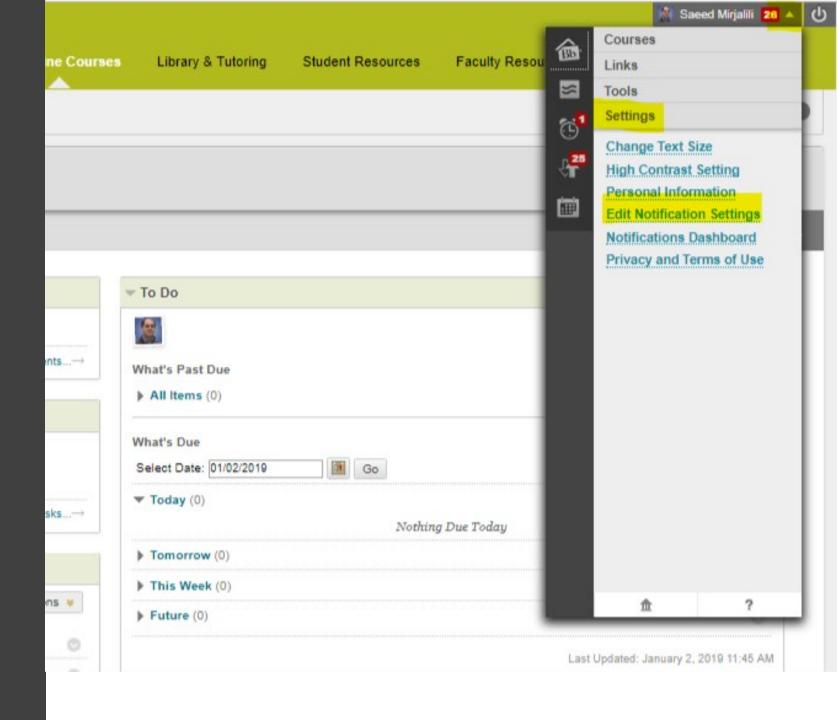
- Some students say they get distracted easily in online courses. Recommendations:
 - Find a quit and out of distraction for study/online participation
 - Turn off/silent your mobile phone and <u>do not</u> keep close to your desk
 - Put a note on your door that you are studying/in an online class

Ask Before Judging

- If anything is not clear to you and anything made you unhappy, talk to me before judging.
- In life, there is always a possibility of misunderstanding
- Specially during online semesters that is new to all of us, the possibility of misunderstandings is higher.

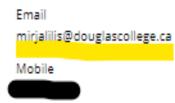
Setup your notifications

- I will post important announcements on Blackboard
- You may want to know them as early as possible



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Notification

SETTINGS

On/Off

			_	
2	Announcement Available	☑	■	✓
	Assignment Available	☑	☑	
	Assignment Due	☑	☑	
2	Assignment Needs Grading	☑		
2	Assignment Past Due	☑		
2	Blog Needs Grading	☑	0	
2	Content Item Available	☑		☑
	Course/Organization Available	☑		✓
	Course Message Received	☑		
	Course Quota Soft Limits	☑		
	Discussion Board Forum Needs Grading	☑		
	Discussion Board Thread Needs Grading	☑		
2	Item Due	☑		
2	Journal Needs Grading	☑		
2	Needs Reconciliation	☑		
	SCORM Content Item Available	7	0	

Dashboard

○ Email

Mobile

Course Outline Review

Make sure to read the course outline carefully

About me

Saeed Mirjalili

• B.Sc.	Software Engineering	IUST	Iran
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Embedded Systems Uni. Lugano **Switzerland** • M.Sc.

Switzerland • Ph.D. System Security **EPFL**

(more than 28 years experience)

From 1992, a close friend of computers 🗐

