

## Career

### Internship

<b>Google</b>	<p>Minimum qualifications:</p> <ul style="list-style-type: none"><li>• Pursuing a Bachelor's degree program or post secondary or training experience with a focus on subjects in software development or other technical related field.</li><li>• Experience in Software Development and coding in a general purpose programming language.</li><li>• Experience coding in two of C, C++, Java, JavaScript, Python or similar.</li></ul> <p>Preferred qualifications:</p> <ul style="list-style-type: none"><li>• Currently attending a degree program in the Canada and available to work full time for a minimum of 12 weeks outside of university term time.</li><li>• Anticipated graduation by December 2022 or returning to a degree program after completion of the internship.</li><li>• Experience with data structures or algorithms gathered from inside or outside of school or work.</li><li>• Experience programming in three or more of C, C++, C#, Java, JavaScript, Go, Python or similar.</li><li>• Experience with web application development, Unix/Linux environments, mobile application development, distributed and parallel systems, machine learning, information retrieval, natural language processing, networking, developing large software systems, or security software development.</li><li>• Ability to speak and write in English fluently.</li></ul>
<b>Microsoft</b>	<ul style="list-style-type: none"><li>• Pursuing a bachelor's or master's degree in engineering, computer science or related field.</li><li>• Must have at least one additional quarter/semester of school remaining following the completion of the internship.</li><li>• One year of programming experience in an object-oriented language.</li><li>• Ability to demonstrate an understanding of computer science fundamentals, including data structures and algorithms.</li></ul>
<b>Netflix</b>	If you fulfill the above requirements you are qualified for this as well
<b>Alphabet</b>	If you fulfill the above requirements you are qualified for this as well
<b>Amazon</b>	If you fulfill the above requirements you are qualified for this as well

### In Details:-

<b>Experience in Software Development</b>	<p>Making a software using any framework on your own without any prior help from anyone. The software must be made by you. Even if you copy the idea of other's software that is totally fine but you have to make sure you code the whole software yourself.</p> <p>Make three or four software/app/website with complex function and launch it for people to use. Make it open source using github with proper Readme and don't forget to put it on your LinkedIn Profile as well as your CV.</p>
<b>Coding in a general purpose programming language</b>	<p>GPP are python, Java, JS etc. But Google and other high tech companies prefer their employees use python or JavaScript since there are lot of modules and packages which have made this language popular.</p> <p>P.S. C++/C is general programming language but it is used for problem solving. It is better if you use python then you fulfill both requirements with one language. But it's up to you if you want to learn one language or two or more.</p>
<b>Experience coding in two of C, C++, Java, JavaScript, Python or similar</b>	
<b>Experience with data structures or algorithms gathered from inside or outside of school or work.</b>	<p>Attending contests in inter or intra university programming contests. Your achievement will reflect your skill on DS and Algo. Also online contests that are held in CF, HackerEarth etc are famously recognized by Big 5. So don't miss them. Try to participate in every contest even if you can't solve all of them. Because one day you will be able to do that.</p> <p>Any achievement you gain must be put on your CV and also LinkedIn. s</p>
<b>Experience with web application development, Unix/Linux environments, mobile application development, distributed and parallel systems, machine learning, information retrieval, natural language processing, networking, developing large software systems, or security software development.</b>	<p>When you will be developing a software you will go through these branch and hopefully you will be experienced.</p>
<b>Ability to demonstrate an understanding of computer science fundamentals, including data structures and algorithms.</b>	<p>Easy way to do this is to make tutorial videos and upload them to YouTube and put the link on your LinkedIn profile.</p>

**What you have to do:-**

1. Build Software/Apps/Websites and put them on your LinkedIn profile and CV
2. Participate in contests. Show your achievement in LinkedIn.

**\*\*** Your LinkedIn is the mirror that will reflect your skills and works. So make sure you put everything on it even if it is a small project