# Becoming A Software Engineer with Computer Science Degree

In discussing the educational backgrounds of software engineers, the [a][Bureau of Labor Statistics](http://www.bls.gov/ooh/computer-and-information-technology/software-developers.htm)[/a] reports that they generally obtain a bachelor’s degree in computer science. For this reason, it is clear that individuals who want to become software engineers can do so by attaining a degree in computer science. [\n]

[extend] While obtaining a degree in computer science is a safe route to pursue when you decide to become a software engineer, you should think critically about other options in order to determine the best course of action. For example, if you are interested in game design and are preparing to work as a game programmer, attaining the computer science degree will be practical and ideal. Attaining the CS degree will also be advantageous if you plan to work for a technical corporation such as Intel, IBM, Google, or Microsoft. [\n]

However, if you are thinking about working for a non-technical corporation that places primacy on creating business applications, attaining a degree in Management Information Systems would be advantageous. Because this type of degree provides general business and management skills, it can be practical and perhaps more advantageous than a CS degree which involves mastering material that one may never use. [\n]

In many cases, determining which type of degree would be most advantageous for you to obtain can be as simple as doing research on the companies you plan to work for. It is often the case that employers will list the type of educational requirements for the positions they offer, and recognizing what these requirements are can help you select the undergraduate degree program that an employer will accept. [\n]

[link]http://www.bls.gov/ooh/computer-and-information-technology/software-developers.htm[/link]

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