The software engineer job description starts with background requirements. Someone looking to get into this role will need a bachelor’s degree in software, math, or science. Applicants would also be expected to have broad experience with computer systems and applications such as [C++](https://www.udacity.com/course/c-plus-plus-nanodegree--nd213) or [Java](https://www.udacity.com/course/java-developer-nanodegree--nd035).

Depending on the specific scope of the role, the skills required will vary, but employers will look for candidates who can offer strategic problem solving, strong analytical skills, collaboration, adaptability, a willingness to learn, innovation, and communication.