Positions in Education for Computer Science Professionals

Within the field of education, computers and software are used for a number of different tasks in order to support student learning, staff development, and instructional delivery. School districts at the primary and secondary levels as well as colleges and universities employ professionals for a number of information technology positions. A computer science degree helps candidates to meet the qualifications for these types of positions.[\n]

[extend]Many of the [a][job position possibilities in education](http://nces.ed.gov/fastfacts/display.asp?id=46)[/a] will involve curriculum design, incorporating various elements of online instructional delivery for alternative programs or to enhance in-seat instruction. This continues to grow in demand as more and more facets of education rely on online delivery. Information security is also a necessity in order to keep student records private and to manage and protect networks. This is particularly essential when working with students to ensure that none of their information is released that might compromise safety.[\n]

Another option for a computer science graduate pursuing a job in education is to teach computer science courses. With a bachelor’s degree, computer science graduates have options for obtaining alternative certification to teach middle and high school classes. Additionally, completion of a master’s degree is often the main qualification required to find a position teaching at the community college or undergraduate university level.[\n][/extend]

[link]http://nces.ed.gov/fastfacts/display.asp?id=46[/link]