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Strategy of Getting IT Education as a Form of Initial Career Guidance in the Frame of Additional Education

Abstract: The article aims at studying the following issues: the reason for a future university student of the computer technology specialty to get the additional IT education and the results this may have? The role of career guidance at the early stages of identification and choosing the professional activity in the frame of additional education of children. Trends in the field of rapidly developing computer technology. The role of additional IT education? An overview of the current situation of enrolment to the university, to the higher education study programs in 09. and 10. directions of study. A request of employers for educating the highly qualified specialists in the field of IT. Development of the artificial intelligence technologies as a factor influencing the change of the educational demands for the future specialists. An overview of the organizations of additional education, which reflects the need to change the approach to getting the additional IT education, in the example of the "Moscow School of Programmers". This scientific research strives to find the solutions to the problems and ideas stated above, to analyse the statistics and draw conclusions regarding the current state of the IT labour market, and, as consequence, of the role of career guidance in the additional education of schoolchildren.