

The Changing Importance of Technology Skills for Accountants in the Context of Artificial intelligence

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Abstract : The goal of this study is to demonstrate the impact of the changing importance of technology skill under the evolution of artificial intelligence on the job requirements for accountants. The analysis is based on data from the Chinese employment market from 2012 to 2022 under different educational backgrounds. The research objectives are achieved through multiple regression and relative importance analysis. The analysis indicates that the changing importance of technology skills have significant effects on the job requirements of accountants. Trends show that from 2012 to 2022, the relative importance of technology skills decreased. However, this trend was reversed in 2020. Differences exist in both overall characteristics and trend features for job seekers with different educational backgrounds. The research findings provide insights for recommendations on how job seekers and educational institutions should take actions in the context of AI to promote employment and personal development.

Keywords : Artificial intelligence, Accountant, Educational background, Technology skills, Job requirements

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