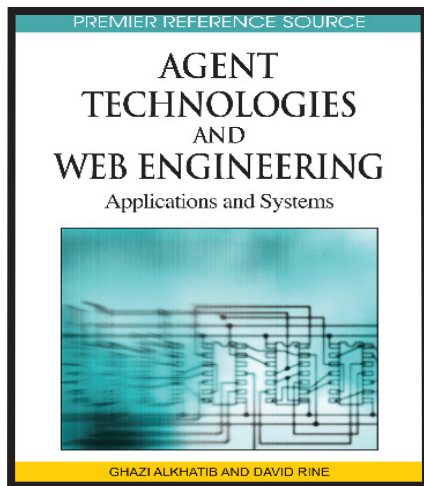


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Agent Technologies and Web Engineering: Applications and Systems



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Ghazi Alkhatib is an assistant professor of software engineering in the College of Computer Science and Information Technology, Applied Science University (Amman, Jordan). In 1984, he obtained his Doctor of Business Administration from Mississippi State University in information systems with minors in computer science and accounting. Since then, he has been engaged in teaching, consulting, training, and research in the area of computer information systems in the U.S. and gulf countries. In addition to his research interests in databases and systems analysis and design, he has published several articles and presented many papers in regional and international conferences on software processes, knowledge management, e-business, Web services and agent software, workflow, and portal/grid computing integration with Web services.

David Rine has been practicing, teaching and researching engineered software development for over thirty years. Prior to joining George Mason University he served in various leadership roles in the *IEEE Computer Society* and co-founded two of the technical committees. He joined George Mason University in 1985 and was the founding chair of the department of computer science and one of the founders of the (Volgenau) School of Information Technology and Engineering. Rine has received numerous research, teaching and service awards from computer science and engineering societies and associations, including the *IEEE Centennial Award*, *IEEE Pioneer Award*, *IEEE Computer Society Meritorious Service Awards*, the *IEEE Computer Society Special Awards*, *IEEE Computer Society 50th anniversary Golden Core Award*, and historical *IEEE Computer Society Honor Roll and Distinguished Technical Services Awards*. He has been a pioneer in graduate, undergraduate and high school education, producing computer science texts and leading establishment of the international advanced placement computer science program for the nation's high school students, co-designer the first computer science and engineering curriculum (1976) and the first masters in software engineering curriculum (1978). He has been an editor of a number of prestigious software-oriented journals. During his tenure he has authored over 300 published works and has directed many PhD students. Complementing his work at GMU, he has worked on many international technology and relief projects in various countries and made many life-long international friendships. His past students are the most important record of his technical achievements.

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