

Giuseppe Scanniello is a distinguished academic and researcher specializing in computer science, with a notable emphasis on software engineering, human-computer interaction, and digital health applications. He earned his Ph.D. in Computer Science from the University of Salerno, Italy, where he also completed his undergraduate studies. Dr. Scanniello's research interests encompass a wide array of topics, including usability, accessibility, and security in software development, as well as the integration of these elements into cohesive and effective digital health solutions. His work is particularly focused on the complex interplay between user experience and software security, and how to achieve a balance that ensures both ease of use and robust protection of user data. Throughout his career, Dr. Scanniello has published numerous articles in top-tier journals and presented at leading international conferences. His research has been recognized with several awards and grants, underscoring the impact and relevance of his contributions to the field. In addition to his research activities, he is an active member of various professional organizations, such as the IEEE (Senior Member) and ACM, and frequently collaborates with both industry partners and academic institutions to push the boundaries of current knowledge and practice.

Dr. Scanniello is also dedicated to mentoring the next generation of computer scientists. He supervises Ph.D. students and junior researchers, guiding them through complex research projects and fostering their professional development. His commitment to education is further reflected in his efforts to develop innovative teaching methodologies that incorporate the latest research findings and technological advancements.

In recent years, Dr. Scanniello has been exploring the potential of generative AI, specifically Large Language Models (LLMs), to enhance the development and maintenance of software applications. Dr. Scanniello's dedication to advancing the field of computer science, combined with his focus on practical applications (e.g., in digital health), positions him as a leading figure in his field. His ongoing research continues to shape the future of software engineering, contributing valuable insights and innovations that benefit both academia and industry.