Innovative Design and Creation of Visual Interfaces: Advancements and Trends

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Computer graphics and digital design have come a long way in recent years, and it is difficult to keep up with the latest trends in software development and output.

Innovative Design and Creation of Visual Interfaces: Advancements and Trends offers the cutting-edge in research, development, technologies, case studies, frameworks, and methodologies within the field of visual interfaces. The book has collected research from around the world to offer a holistic picture of the state of the art in the field. In order to stay abreast of the latest trends, this volume offers a vital resource for practitioners and academics alike.

Topics Covered:
- Typography
- Interface design
- Environmental graphic design
- Aesthetics
- Color theory
- Information graphics
- Visualization
- Marketing communications
- Industrial design
- Creative direction

Ben Falchuk has a long and diverse background in computer systems and middleware, human computer interaction, multimedia systems, and graphical and creative applications. He has over twenty US patents pending and sixty publications, including peer-reviewed conferences, journals, and textbooks, including an entry for Wiley-Blackwell titled The Fabric of Mobile Services. He sits on the committees of prestigious international conferences and journals. Dr. Falchuk holds a Bachelor's of Applied Mathematics and Computer Science degree from the University of Waterloo, a Master's of Science degree from Carleton University, and a PhD in Electrical and Computer Engineering from the University of Ottawa. He also holds certificates in computer animation and HCI from Sheridan College and Rutgers, respectively. Thanks to his Sheridan experiences, his studies in the Fine Arts Studio, and many years of evaluating and devising novel creative systems, he brings a unique perspective. Dr. Falchuk is currently Senior Scientist in the Applied Communication Sciences subsidiary of Ericsson (New Jersey). In this role, he develops new technologies, software, systems, and services. He architects and implements innovative software and develops intellectual property revolving around communications, multimedia, and creative applications.

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.
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