

Iviz, the information visualization technology company.

Started in 2000 by Dr. Matthew Humphrey, Iviz is on its way to becoming THE cutting edge Information Visualization company. We deliver intuitive user interfaces, visualization tools and software design services that enable companies to provide a more efficient and rewarding user experience. In the past, "non-consumer" software tools and packages have suffered from poor user interface design, resulting in project delays and company downtime. The user/programmer was subjected to an interface that provided only minimal effectiveness. Our tools and designs not only get the job done, but get it done better, faster and ultimately, more cost efficient.

Company President and Senior Software Engineer

Dr. Matthew Humphrey



In his role as company president he refers to his leadership experience as Chief Architect of CrisisScope project, supervising 6 software developers. He also encouraged and monitored the progress and professional development of 2 overseas Masters students (Japanese and Malawian), 8 senior students and many undergraduate students.

Dr. Humphrey, earned his PhD in Computer Science from University of Waikato, Hamilton, New Zealand in 1996. Since 1988 he has worked in all aspects of the User Interface experience, including software developer, practioner and University Lecturer. His Information Visualization ideas have been published in key journals and conferences, click [here](#) for a current list. Dr. Humphrey's expertise in this area includes creating innovative and effective information representations and developing multidimensional visual analysis tools. He has also made advancements in 2D and 3D rendering, including Java 3D and has extensive skills in data analysis. As a Graphic User Interface Designer he analyzes user and system needs and is a leader in designing flexible, powerful and effective user interfaces. In perhaps his most enjoyable role as Senior Software Engineer, he is extremely quick in analyzing system requirements and designing flexible, powerful, extensible architectures. His programming language skills include Java, C++, C, CORBA, OpenGL, HTML, XML, PostScript, TCP/IP, CGI, networking and Smalltalk.

To date his accomplishments include successfully completed over a dozen contract projects, including 3 freeware apps.

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