

## Richard A. Milewski

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Hyperlinked and .PDF versions of this document are at <http://richard.milewski.us/resume/>

### 2003 - Present

**Partner in The Greaves Group, LLC** - Responsible for the technology to support Greaves Group activities including web-based collaboration systems, conference session registration systems, email outreach campaigns and mySQL database back-ends to support the Americas' Digital Schools on-line surveys and reports. Developed web-based analytic tools for clients to identify prospects by mining compound datasets from the Department of Education and commercial data sources.

The Greaves Group is the premier strategic educational consulting firm for technology issues in K-12 education. The Greaves Group helps both public and private sector organizations understand the confluence of factors facing our schools today - issues of technology, legislation, and economics - and identify implications and strategic directions for the future. Clients include, Dell, IBM, AMD, Qwest, Pearson Education, SMART Technologies, Promethean, The Software and Information Industry Association.

The Greaves Group publishes the America's Digital Schools reports as a joint venture with The Hayes Connection. The America's Digital Schools reports are supported by the International Society for Technology in Education (ISTE), the Software and Information Industry Association (SIIA), the Consortium for School Networking (CoSN), the National School Board Association (NSBA) and the American Association of School Administrators (AASA).

### 1993 - Present

**Principal, RamPage Telepublishing**, a technology based publishing house that develops and uses database-driven telepublishing products.

- RamPage Telepublishing designed and operates AvWx.net, a database-driven GIS (geographic information system) for delivering graphic aviation weather information to general aviation pilots via cell phones and other wireless mobile devices.
- Developed a program for the Apple iPhone and iPod Touch to add location-awareness to the AvWx.net web service. This program is available in the Apple iTunes App Store.
- Developed LocWidget a generic location-aware front end program for iPhone that can be used to add location awareness to any website. Available in the Apple iTunes App Store.
- Developed a series of ultra-simple local weather radar applications for the iPhone that provide a NEXRAD weather radar map centered on the user's current location. Available in the iTunes App Store.
- Developed and operated a comparative datasheet product for Dataquest that provided on-demand fax delivery of any of six million documents with daily updates.
- Provided machine translation services to bring selected Dataquest products to the Latin American market for the first time.
- Designed and led the implementation of the first web-based pharmaceutical market research tool on the Internet.

## **2000 - 2003**

**Consultant** – Specializing in various aspects of technology for K-12 education, wireless networking, and wireless web applications. Recent projects include:

- Compliance testing and regulatory certification of a client's wireless datalink and VoIP products.
- Design and implementation of a network-based customer support system for a wireless products vendor. This system delivered 30-minute response time to customer requests with a support organization spanning 12 time zones.

## **1995 - 2000**

**Chief Technology Officer, NetSchools Corporation** – Helped write the original business plan, participated in several rounds of venture capital fund-raising through which the company raised more than \$95 million in capital. Led the development of an award-winning student computing appliance in use in more than 100 school districts nationwide. Architect of the company's proprietary learning objective and educational resource correlation technology which was the core of the first generation AIS (Academic Information System), and formed the central technology in the NetSchools Orion web-based implementation of the product. Served as the primary technical liaison with manufacturing partners Samsung Electronics (Korea) and USI (Taiwan). Awarded three US Patents [ [6,008,923](#), [6,185,688](#) and [6,195,687](#)] covering technology central to the NetSchools Constellation implementation that won the [2001 Codie Award](#) for Best Wireless Solution.

## **Previous Experience**

**Director of Marketing** for Alcom, Inc., maker of fax server technology. Participated in the negotiations that resulted in the sale of the company to Heikki Martilla Oy of Finland.

**Director of Marketing** for Algotek, Inc., a medical instrumentation company making audiology equipment for infant hearing screening using brainwave analysis technology.

**Founder** of The Software Works, Inc., an early microcomputer applications software company. Wrote the first third-party application program to carry the Apple Computer name. The Software Works was merged into Trademark Software, Inc. and subsequently acquired by Dow Jones & Co.

**Editor in Chief**, InfoWorld, an IDG publication.

**Design Engineer**, Raytek Division of Optical Coating Laboratories, Inc.

**Case Officer**, U.S. Military Intelligence.

## **Personal**

Winner, Virtual Exhibit Creation Challenge, The Tech Museum of Innovation, San Jose, CA. The winning exhibit concept is part of the [Tech Virtual Test Zone](#), the world's first virtual-to-real exhibition gallery.

Private Pilot (Airplane & Balloon Ratings)

Licensed amateur radio operator (W6HPA)

Licensed commercial radio operator (General Radiotelephone with Ship Radar Endorsement)

Published amateur astrophotographer

Prize-winning landscape and aviation photographer