

ADAM ELLIOTT KRASS

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EDUCATION

- Stevens Institute, M.S. Human Factors/Applied Psychology, May 1994.
- Rutgers University, College of Engineering, B.S. Agricultural Engineering, May 1984.
- Rutgers University, Cook College, B.S. Life Sciences, May 1984.

CERTIFICATIONS

RESNA-Certified Assistive Technology Practitioner (ATP), May 1997

SKILLS

Application, design, and development of technology for people with disabilities. Assistive technology training and course design. Computer access assessment. Human factors design. Higher education instruction. Non-profit board leadership.

EXPERIENCE

- 5/08-Present **Adam Krass Consulting, LLC. Rutherford, NJ**
President. Provide assistive technology services to children and adults with disabilities in school, work, and home settings. Services include professional development training, computer access assessments, technology integration, product design and modification.
- 4/07-8/08 **P.G. Chambers School. Cedar Knolls, NJ**
Coordinator of Assistive Technology Programs. Develop and direct assistive technology services and programs for K-12 students with disabilities. Direct the school's assistive technology support team. Manage the operation of the school's technology lab. Plan and deliver professional development to educational and therapeutic staff. Coordinate and conduct assistive technology assessments for students both within the school and in surrounding school districts. Identify and participate in developing new grant opportunities.
- 1/00-4/07 **Bergen County Special Services. Paramus, NJ**
Assistive Technology Specialist Provide assistive technology services to children and adults with disabilities in schools and vocational training programs. Coordinate and provide assistive technology training for teachers and parents of K-12 students with disabilities. Conduct computer-based assistive technology assessments. Provide ongoing assistive technology services and support. Coordinate multi-year grants for online learning initiative and technology to support math instruction.
- 4/06-Present **New York University. New York, NY**
Guest Lecturer For the courses, "Developing Assistive Technology" (Integrated Telecommunications Program) and "Assistive Technology In Special Education" (Department of Occupational Therapy).
- 9/04-Present **Kean University. Union, NJ**
Adjunct Instructor Teach the course, "Computer Technology in the Inclusion Classroom" for the Department of Special Education.

- 9/96-5/08 **Design-ABILITY. Rutherford, NJ**
Assistive Technology Consultant. Provide assistive technology services to people with disabilities in school, work, and home settings. Services include professional development training, computer access assessments, technology integration, product design and modification.
- 10/94-10/96 **Maddak, Inc. Pequannock, NJ**
New Product Designer/Product Manager Responsible for the research and development of new products for people with disabilities and the elderly, updating and re-designing of existing products, and product training for sales and marketing staff. Coordinated product development activities of inventors, occupational, physical and speech therapist consultants, consumers, and engineers. Designed new products based on consumer-identified needs. Wrote research grants.
- 11/91-10/94 **Cerebral Palsy of NJ. Trenton, NJ**
Resource Center Coordinator (10/93-10/94) Supervised the operation and staff of the Rehabilitation Technology Resource Center which contained an equipment lending library, and provided training conferences, computer input assessments, and a quarterly newsletter.
Rehabilitation Technologist (11/91-10/93) Designed and fabricated custom devices, modified existing devices, and participated in assessments in all areas of rehabilitation technology for children and adults with disabilities in home, school and work settings. Conducted accessibility assessments for homes, schools and public spaces.
- 5/91 - 11/91 **D.I.A.L. For Independent Living, Inc. Clifton, NJ.**
Rehabilitation Engineering Aide Provided rehabilitation engineering services and information, and administered assistive technology purchase program for people with disabilities. Conducted accessibility assessments for homes, schools and public spaces.
- 6/91 - 8/91 **Children's Specialized Hospital, Mountainside, NJ.**
Rehabilitation Technology Student Extern Designed, fabricated and tested an accessible computer workstation which could accommodate persons with physical disabilities who are either working from bed or from a wheelchair.

PRODUCTS & PATENTS

- Hole-In-One Key Turner, (Patent # 5,737, 951), marketed by Maddak, Inc.
- Child Bath Seat (co-inventor) (Patent #: D399, 353), marketed by Maddak, Inc.
- Computer Diskette Hook for Persons with Disabilities, marketed by Sammons, Inc.
- Ice Traction Crutch Tip (co-inventor), marketed by Thomas Fetterman, Inc.

PUBLICATIONS

- "Technology Transfer: One Manufacturer's Perspective" Krass, A.E. (1997), *Technology and Disability*, 7 (1-2): 55-62.
- "Performance Differences Using outSPOKEN on the Macintosh Computer: Software for Persons with Blindness" Krass, A.E. (1995), *The Proceedings of RESNA '95*.

ORGANIZATIONS & MEMBERSHIPS

- Immediate Past President, NJ Coalition for the Advancement of Rehabilitation and Assistive Technology (NJCART). (2007-Present)
- Member, NJDOE Workgroup on Assistive Technology Guidelines. (2005-Present)
- Officer, Board of Directors, DIAL for Independent Living, Inc. (1995-1996)
- Member, RESNA, The Association for Rehabilitative and Assistive Technologies
- Member, CEC, Council for Exceptional Children

References Available Upon Request