

DAVID EDEN

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PROFILE

Educational professional with demonstrated skills in teaching/training, curriculum development, user support, and event planning/organizing. Long involvement in outdoor and environmental education with adults, teens, and children. Proven communication, presentation, and group facilitation expertise used to build skills and knowledge, and create life-changing and instructive experiences for participants. Strong customer service and problem-resolution experience. Recognized for leadership, drive, flexibility, creativity and enthusiasm.

Computer skills: MS Office, PowerPoint, PageMaker, PhotoShop, GoLive, InDesign, HTML, SQL, UNIX.

Objective

To help students at all levels to learn the fascination of math and science, using my long-term experience in developing and teaching on-line computer applications to increase students' use of technology for classroom solutions. To use my commitment to inclusionary practices and experience with multiple teaching modes to ensure access to standard curriculum for all students. My commitment to inclusion also reflects an interest in the needs of special education students, with whom I have been privileged to work on several occasions.

WORK EXPERIENCE

Teaching/Training

- Teaching Assistant in first grade classroom with responsibility for children with behavioral and learning issues.
- Substitute teacher of choice for Ipswich middle and elementary schools, specializing in children with severe learning disabilities or behavioral issues.
- Trained all sworn and civilian staff on a multi-user computer system, including peripheral device use and maintenance, security, application use, report generation and backup techniques (Somerville P.D.)
- Trained system managers in use of application software and database design and management (Q.E.D.)
- Provided support, encouragement and feedback, individually and through group facilitation, coaching adults and teens to build introspection, independence and team skills to meet internal challenges and work through difficult situations. (Outward Bound)
- Identified, recruited and trained volunteer white-water instructors. Served as key point-of-contact for participants. (AMC)
- Managed and instructed environmental/adventure education program for Peabody elementary schools (Brooksby Farm)
- Developed and used a team-based multidisciplinary approach with groups of children, aged 9-13 from diverse socioeconomic backgrounds in two-week sessions to teach leadership and team building skills while promoting self-esteem and motivation to meet/overcome challenges. Activities included rock climbing, ropes courses, and swimming, hiking, and overnight backpacking and canoe trips. Organized activities, logistics, equipment, and fostered group life skills through meal planning, cooking, cleaning. (Hale Reservation)
- Led environmental education trips for elementary and middle school groups. Adapted educational curriculum to create tactile experience for students at Perkins School for the Blind. (YMCA Camp Cabot)
- Instructed at international training and racing white-water camp. Taught skills to beginner, novice and intermediate students aged 13-74 on Class 1-4 rivers. Presented demonstrations and lectures to build skills in boat repair, safety procedures, and rescue techniques. (Madawaska Kanu Camp)

Leadership

- Managed demanding 24-7 technical support help desk for 50+ customer agencies along the eastern seaboard and as far West as Michigan. Worked with development team to modify schedules and priorities based on customers' needs. (Q.E.D.)
- Spearheaded new technical support policy for all aspects of customers' systems, resulting in timely problem resolution and top-notch customer service. (Q.E.D.)
- Led kayaking courses and participated in the Outward Bound experience with teens and adults. (Outward Bound)
- Successfully made recommendations to change parameters of kayaking instruction, implementing geographic expansion to provide more realistic and meaningful experiences to participants. (Outward Bound)
- Led groups of up to 60 people on white-water trips throughout New England and in Canada. (A.M.C.)
- Designed, built and taught ropes course and team-building activities for groups of elementary and middle school children from the Peabody school system.

Organizing.

- Oversaw installation, testing, and implementation of systems. Scheduled software/hardware updates and served as liaison between customers and software developers. Contributed to software development – identifying, tracking and resolving software bugs in FORGE, C, and Java.(Q.E.D.)
- Planned and completed needs assessment study for a police department, and as a result, planned, scheduled and implemented training programs, software revisions, and report development for urban police department. (Somerville P.D.)
- Designed and built ropes course and designed and implemented adventure/environmental education curriculum. (Brooksby Farm)
- Made all organizational decisions including trip destination, length of trip, and participant screening. Oversaw all activities including monitoring/enforcing safety rules and regulations. Assigned/managed all operational and logistical responsibilities including securing campgrounds, obtaining water level reports/information research, menu planning and organization of on-river groups. (A.M.C.)
- Organized all logistics, trips, and equipment including solo portion of Outward Bound courses. Customized solo trips according to assessment of strengths, development areas, and needs of individual participants. (H.I.O.B.S)

Writing/Technical Design

- Designed and implemented web site for the magazine “Atlantic Coastal Kayaker.” (www.atlanticcoastalkayaker.com)
- Wrote technical manuals and “easy guides” describing complex data-entry/records management applications for use by internal and external customers. Worked with development staff to standardize manual format. (Q.E.D.)
- Worked extensively with customers to develop and bring records management, tracking and reporting applications on-line. Developed applications and reports for data-gathering, analysis and reporting purposes both for inclusion in Q.E.D.’s basic suite of programs and as custom solutions to individual customer’s requirements.
- Developed original data interface for capturing E911 information for real-time use by users of Q.E.D.’s Computer-Aided Dispatch (CAD) and Records Management (RMS) systems. Created aircraft tracking and management software to interface with Q.E.D. CAD system for Gloucester County Communications Center, New Jersey.
- Designed from scratch or extensively modified out-of-the-box applications for all aspects of data entry, reporting and records management as required by various bureaus and other departmental organizational entities. (Somerville P.D.)
- Researched and wrote article and reviews of products, videos and books for sea kayaking magazine with international exposure. (Atlantic Coastal Kayaker)
- Designed and implemented site make-over for Atlantic Coastal Kayaker Magazine.

JOB HISTORY**Educational/Environmental/Writing**

- Editor, Atlantic Coastal Kayaker magazine (2012)
- Production Layout, Atlantic Coastal Kayaker magazine, Ipswich, MA (ACK) (2010-2012)
- Staff writer, web-site manager and technical consultant, ACK (1993-present)
- Substitute teacher, various school systems (2009-2012)
- Teaching Assistant, 1st Grade, Ipswich School Department, Ipswich, MA (2008-2009)
- Substitute teacher, Ipswich School Department, Ipswich, MA (2007-2008)
- Sea Kayak Program Instructor, Hurricane Island Outward Bound School, Rockport, ME (1991-92)
- Senior Trip Leader and White Water Instructor (class IV), Appalachian Mountain Club, Boston, MA (1973-86)
- White Water Kayak Instructor, Madawaska Kanu Camp, Barry’s Bay, Ontario, Canada (1979-81)
- Outdoor/Adventure Ed Program Designer/Instructor, Peabody School System/Brooksby Farm (1978-79)
- Residential counselor, Alpha Omega, Acton, MA (1977-78)
- Outdoor/Adventure Education Program Designer/Instructor, Hale Reservation (1977)
- Outdoor/Adventure Education Curriculum Designer/Instructor, YMCA/Camp Cabot, Waltham, MA (1976)
- Ropes Course/New Games Designer/Instructor, Town of Peabody School Department, Peabody MA (1977)

Technical

- Technical Support Manager, Queues Enforth Development, Malden, MA (1998-2005)
- Senior Software Engineer (1995-98), Software Engineer, (1989-95) Queues Enforth Development
- System Manager, Somerville Police Department (1986-89) *The Somerville P.D. is a mid-sized police department serving one of the most densely populated cities in Massachusetts.*

Other

- Finish Carpenter, Kitchen Installer, ZVI Construction, Boston, MA (1981-1984)
- Installation Manager, Chief Installer, Kochman Woodworking, MA (1977-1981)

EDUCATION

- Master of Science/Education from University of New England, Biddeford, ME, with a concentration in Curriculum and Instructional Strategies, 2011.

Course	Final Grade
Teacher as Leader	A
Differentiation Theory & Strategies	A
Motivational Theory & Class Management	A-
Study Skills & Content Literacy Instruction	A
Connecting Reading with Writing for Success	A
Instructional Leadership	A
Teaching and Learning in Inclusion Settings	A
Portfolio	A
Using Technology in Inclusion Settings	A
Action Research	A

- Over the years, I have continued to take a variety of courses at both graduate and undergraduate levels in computer science, education, psychology and the arts at various local universities, including Boston University, Harvard University and Northeastern University, as well as several courses and seminars related to my work at Q.E.D.

- Bachelor of Arts in Biology, *cum laude*, Boston University, 1974

REFERENCES

- Judy Ferrara, Special Education
Doyon Elementary School, 216 Linebrook Road, Ipswich, MA
978-356-5506 ext. 122
- Laura Replier, 5th Grade Teacher
Doyon Elementary School, 216 Linebrook Road, Ipswich, MA
978-356-5506 ext. 106
- Debra Harris, Special Education Program Manager
Doyon Elementary School, 216 Linebrook Road, Ipswich, MA
978-356-5506 ext. 200
- Michael McCarty, Chief of Operations, Queues Enforth Development, Inc.
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