

BRENT D. WILSON

EDUCATION

| | | |
|-----------|---|-------------------------|
| 1997-2000 | Nova Southeastern University Master of Science Degree - Computer Science | Ft. Lauderdale, Florida |
| 1986-1989 | Western Oregon University Master of Arts Degree - Computer Science Education | Monmouth, Oregon |
| 1982-1986 | Western Oregon University Bachelor of Science Degree - Computer Science | Monmouth, Oregon |
| 1982-1986 | Western Oregon University Bachelor of Science Degree - Advanced Mathematics | Monmouth, Oregon |

PROFESSIONAL HISTORY

| | | |
|--------------|--|------------------|
| 2001-present | Ailan Corporation Chief Information Officer www.AilanCorp.com | Portland, Oregon |
| 1994-present | George Fox University Asst. Professor of Computer & Information Science www.GeorgeFox.edu | Newberg, Oregon |
| 1990-1994 | South Salem High School Advanced Placement Computer Science Teacher | Salem, Oregon |
| 1986-1990 | Cascade High School Advanced Placement Mathematics Teacher | Turner, Oregon |

PROFESSIONAL MEMBERSHIPS

| | |
|--------------|--|
| 2002-present | Member of the National Board of Directors of the Consortium for Computing Sciences in Colleges (CCSC). |
| 2000-present | Member of Northwest Regional Board of Directors of the Consortium for Computing Sciences in Colleges (CCSC). |
| 1996-present | Member of ACM (Association of Computing Machinery) Special Interest Group Membership: Computer Science Education |
| 1996-2004 | Member of IEEE (Institute of Electrical and Electronics Engineers) Special Affiliation Membership: Computer Society |
| 1992-2000 | Founding member and Secretary/Treasurer of the Computer Science Teachers Association. This organization began regionally and has since grown to a national level. |

PROFESSIONAL ACTIVITIES

| | |
|------|--|
| 1993 | Northwest Council for Computer Education's 22 nd annual conference presentation, " <i>AP Computer Science Curriculum</i> ", Portland, Oregon. |
|------|--|

- 1993 Computer Science Teachers Association's 1st annual conference presentation, "*Template functions in C++*", Salem, Oregon.
- 1993 Principal Investigator for approximately \$100K Murdock Foundation grant to develop George Fox University's network infrastructure and a Computer Science Dept. laboratory.
- 1995-1998 Principal Investigator for a 4 year \$100K Oregon State Department of Education grant to implement a summer program for secondary computer science teachers to address gender inequity with the computer sciences.
- 1995 Northwest Council for Computer Education's 24th annual conference presentation, "*Raytracing & Morphing*", Bellevue, Washington.
- 1996 "*The Changing Interface of Adoptions*", co-authored with Dr. Larry Wanberg, presented at The National Technology in Human Services Conference, Hilton Head, South Carolina.
- 1996 Computer Science Teachers Association's 4th annual conference presentation, "*Java: A New Language, A New Approach*", Portland, Oregon.
- 1996 Computer Science Teachers Association's 4th annual conference presentation, "*Graphics & Girls: A female-friendly way to teach programming constructs*", Portland, Oregon.
- 1997 Software Released, **Order Processing System**, Purchased by Nike World Headquarters to automate their national order processing system for the NFL, NBA, and all sponsored NCAA Universities.
- 1998 Computer Science Teachers Association's 6th annual conference presentation, "*Getting & Keeping Females in High School Computer Science: Results of ODE Summer Program*", Newberg, Oregon.
- 1999 Computer Science Teachers Association's 6th annual conference panel presentation, "*Programming within COTS (Commercial Off The Shelf) products*", Newberg, Oregon.
- 1999 Northwest Council for Computer Education's 28th annual conference presentation, "*Y2K: So What's The Big Hype?*", Seattle, Washington.
- 1999 Northwest Council for Computer Education's 28th annual conference post-conference workshop, "*VRML: Virtual Reality Modeling Language*", Seattle, Washington.
- 1999 Reviewed Manuscript of "*Introduction to Computer Science with C++, 2 ed.*", Lambert, Nance, and Naps, Brooks/Cole Publishing.
- 1999 ACM/IEEE International Supercomputing Conference Education Program Committee Member.
- 2000 Consortium for Computing Sciences in Colleges Northwestern Conference Site Chair.
- 2002 Consortium for Computing Sciences in Colleges 3rd Annual Northwest Conference, tutorial presentation, "*Web Reporting Made Easy*", Seattle, Washington.
- 2005 Society of Computers in Psychology's 35th annual conference poster presentation, "*Creating images for perception*", Toronto, Canada. Co-Authored with Koch, C., Hansen, D..
- 2005 Consortium for Computing Sciences in Colleges 6th Annual Northwest Conference, paper presentation, "*Introduction to Parallel Programming Using Message-Passing Interface(MPI)*", Bothell, Washington.
- 2006 Paper in progress, "*The Out-Sourcing of the Computer Science Degree*", to be submitted summer 2006.