

Curriculum Vitae

Elise Bowditch

1517 NW 64th Street
Seattle, WA 98107
206 783-7701, 206 351-3219
bowdie@u.washington.edu

Education

MA, Dept. of Geography	(2005) University of Washington, Seattle WA
BS in Computer Science	(1986) Empire State College (SUNY), Rochester NY
BS in Interdisciplinary Studies	(1981) Empire State College (SUNY), Rochester NY

Certifications

HIPAA certified through online course	June 2004
GIS Certification, University of Washington Extension	11/2001

Grants & Awards

NICHD Demography Fellowship, Center for Studies in Demography & Ecology, UW	Fall 2006
Howard Martin Grant recipient, Department of Geography, UW, Seattle WA	June 2004
Outstanding Adult Student Award, Empire State College (SUNY), Rochester NY	1986

Academic Work History

Teaching Assistant, Dept. of Geography, UW	Fall 2005–Spring 2006
• Quantitative Methods, Urban GIS, Quantitative Methods in Geography	

Research Assistant, Dept. of Family Medicine, UW	Winter 2004 – Spring 2005
• assist in survey analysis using SPSS (statistical software)	

Guest Teacher/Mentor, Empire State College (SUNY), (Rochester NY)	1985 – 1986
• taught Computer Science, Statistics, and Mathematics to undergraduate adult students as a Guest Teacher/Mentor	
• developed and evaluated course materials	
• critiqued degree programs	
• supervised tutors in the Center for Student Resources	

Presentations / Posters

Bowditch, E. and Withers, S. 2006. The Significance of Geography in the Transition to Adulthood (Poster Session), PAA Conference, Los Angeles, CA

Bowditch, E. 2006. Ripping up the Roots: Moves in Childhood and Adolescent Home-Leaving, AAG Conference, Chicago, IL

Skillman, S. M., Benedetti, T., Baldwin, L., Bowditch, E. 2005. Professional Liability Issues and Practice Patterns of Obstetrical Providers in Washington State. *Obstetrics & Gynecology*
Forthcoming September 2006

Bowditch, E. and Withers, S. 2005. Moving Out, Staying Put – Location and the Transition to Adulthood, AAG Conference, Denver, CO

Bowditch, E; 2004, A Survey of Software for Animated Cartography, GRAIL (Graphics and Imaging Laboratory/UW), Seattle, WA

GIS Projects

Map Illustration Fall 2003
• cleaned and digitized scanned maps to illustrate elevation and fountains in Siena, Italy for Professor Michael Kucher, Dept. of History, UW/Tacoma

Greenbelt map creation Spring 2004
Bowditch, E., Schneider K., Wang M., Warren M. class project to provide GIS layers for North Seattle Community College's Homewaters Project of creating wetland trail and signage for campus greenbelt

Memberships

- American Association of Geographers 2004-
- Population Association of America 2005-

Articles

- “Newton Bookmaker Tips & Tricks”, PIE Developers magazine, 5/1994
• Popular article on how to edit and markup text in order to make a Newton ‘book’;
the article is available at www.pensee.com/bowditch/book/bookmaker.html.

Other Work History

Application Developer, Object Publishing Corp. 2000 – 2001
• used proprietary publishing tools (Object Publishing Design Studio) to create product catalogs and directories for mid- to large-size businesses

Associate Producer, A Sharp, LLC. 1997 – 2000
• *King of Dragon Pass* computer game, winner of “Best Visual Art” award at the Independent Games Festival, Game Developers Conference 2000
• authoring & art tools: mTropolis, Photoshop, DeBabelizer
• reviewed and approved art and music, collaborated on user interface design
• project management using FastTrack software

- Consulting/Contract Programming through own company 1993 – 1996
- Contractor, Washington Education Association 1996 (summer/fall)
- converted DEC/VAX COBOL reporting system to Multifocus COBOL/PC
 - converted and enhanced DEC/VAX COBOL reporting and analysis system to FoxPro
 - responsible for programming, data integrity, report accuracy, testing
- Contractor, Multicom Inc. 1995 (spring/summer)
- worked with the in-house team at Multicom to produce *Home Depot '95*, a CD-ROM showing 'how-to' graphics and video for over 400 home projects
 - authoring tools: Macromedia Director with Lingo programming
- Contractor, Pensée Corp. 1993 – 1994
- Apple Newton products: Zagat's Survey, Fortune 500 Guide to American Business, AppleFacts (internal Apple sales guide), Maltin's Movie Guide, MCN Directory
 - created and tested digital books for the Apple Newton using Newton BookMaker
 - responsible for data integrity and database publishing
- Consultant, Lease Insurance Agency Services Corp. 1993 – 1996
- maintenance programming, troubleshooting, training users on financial applications using EMPRESS RDBMS on VAX/VMS
- Systems Director, Lease Insurance Agency Services Corp. 1991 – 1993
- Programming Manager, Lease Insurance Agency Services Corp. 1989 – 1991
- Team Leader, Lease Insurance Agency Services Corp. 1989
- as Director, managed a 12-person department, \$250K budget
 - created a review and business justification process for Software Project Requests
 - coordinated software changes with clients' MIS management and staff
 - managed new projects, maintenance programming, and troubleshooting for financial applications using EMPRESS RDBMS
 - improved testing processes
 - automated standard processes and increased automated error handling and system documentation
- Computer Programmer, Computer Services Corp. (Boulder CO) 1986 – 1988
- converted applications for a construction loan tracking system from COBOL to Ingres on a MicroVAX II
- Computer Programmer Jr., University of Rochester (Rochester NY) Summer 1986
- wrote statistical analysis programs for medical research projects for the Department of Biostatistics using SAS, BMDP, Ingres on VAX and DEC20

References

- Available upon Request