

DEREK HOUSEWORTH

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Houseworth Consulting LLC, Kalispell, MT & Woodinville, WA, 1999 - present

Small business owner & information technology (IT) consultant

Houseworth Consulting provides IT services to small business and not-for-profit organizations in Washington and Montana. Areas of specialization include:

- Design, implementation & administration of client/server networks based on Microsoft Small Business Server software
- Custom database development in Microsoft Access
- On site & remote technical support and training services
- Strategic technology analysis & planning to facilitate long-term organizational growth
- Human resource assistance to help clients hire, retain and develop technical staff

Microsoft Corporation, Redmond, WA, 1991 – 1999

Program Manager, Desktop Applications Group, 11/1998 – 08/1999

- Completed initial research, design and wrote functional specifications for several Microsoft Publisher 2002 features including Publisher's VBA object model and enhancements to file I/O, mail merge & data integration.
- Managed feature areas from pre-development design through test certification of first milestone of Office XP product development cycle.

Program Manager, Consumer Publishing Product Unit, 10/1997 – 11/1998

- Completed initial research, design and functional specifications for an on-line billing system enabling credit card purchases via the Home Publishing product web site.
- Coordinated development of new functionality and managed operations for Home Publishing product web site. Responsibilities included writing functional specifications for new features, managing site deployment in live operation environment, reporting usage statistics, resolving operation problems and planning future site updates.
- Directed release process for Greetings Workshop's add-on content packs, from Microsoft ESD through point of purchase hosting at retailer's web site.

Test Manager, Consumer Publishing Product Unit, 10/1997 – 11/1998

- Led testing effort for the Microsoft Graphics Studio Home Publishing and Greetings products. Responsibilities included planning testing strategy, managing test schedule and improving efficiency of test, development and design processes used by product group.
- Worked with product unit manager and functional team leads to provide feedback on marketing strategy, product-wide feature prioritization and development schedule for all CD-ROM based products and the product web site.
- Managed a test team of 10 employees with 7 direct reports. Responsibilities included hiring, termination and semi-annual performance evaluation reviews.

Test Lead, Consumer Publishing Product Unit, 07/1995 - 09/1997

- Led testing effort to ship retail, OEM and Z versions of Greetings Workshop 1.0 (8/96), Greetings Workshop 2.0 and Greetings Workshop 2.0 Deluxe (9/97) as a founding team member. Responsibilities included establishing & documenting group testing methodology, planning and scheduling testing tasks, coordinating development & test schedules with

several component provider product groups and participating in ad-hoc testing as an individual contributor.

- Managed a test team of 7 with 5 direct reports. Responsibilities included hiring, termination, performance management and completing semi-annual performance reviews.
- Wrote the custom-action code used by the Greetings Workshop 1.0 ACME Setup program and an MFC-based test harness for a custom graphics filter shipped with the product.

Software Test Engineer, Publisher Product Unit, 05/1992 – 06/1995

- Lead testing effort as sole tester to ship Microsoft Great Greetings (02/1995). Planned, scheduled and performed most testing tasks. Periodically managed efforts of intern and other full time testers temporarily assisting in testing work.
- Participated in contextual inquiry training, customer interviews and data analysis for Publisher 95 and Greetings Workshop 1.0.
- Designed, developed and maintained a successful “smart monkey” automation system for Publisher 2.0. Evangelized the benefits of random state-based test automation to test groups inside and outside of Microsoft.
- Worked on a team of four testers who developed the Logo Creator PageWizard shipped with Publisher 2.0. Independently developed the greeting card PageWizard shipped with Publisher 95.

Software Test Engineer Intern, Entry Business Unit, 06/1991 - 08/1991

- Tested Publisher 1.0’s PageWizard applications and PageWizard API. Responsibilities included writing test documentation, product wide ad hoc testing and test automation development.

Other Experience, 1988 - 1992

Self-Employed Computer Consultant, Bozeman, MT, 12/90 - 05/1992

- Provided one-on-one tutoring to college students in computer science and business computer courses. Provided IT consulting services to small businesses including technology planning, hardware and software purchasing advice, end user training and development of vertical market applications for handheld PCs.

Programmer, Computer Dynamics Inc., Bozeman, MT, 09/1989 - 08/1990

- Designed, developed, tested and maintained an MS-DOS based vertical market database application for a franchised check-tracking business.

Programmer, Applied Systems Technology Inc., Kalispell, MT, 05/1988 - 08/1989

- Evaluated requirements of business clients for inventory control, point of sale, accounting and network software. Designed, developed and tested vertical market database applications for point-of-sale data collection, inventory control and public library collections management running on MS-DOS based PCs and handheld PCs.

Education

Certified member of the Microsoft Partner Network & a Microsoft Small Business Specialist

Bachelor of Science degree, Montana State University, Bozeman, MT, 05/1992

- Majored in business management with a minor in computer science, 3.8/4.0 GPA.
- Member of Phi Kappa Phi and Beta Gamma Sigma honor societies.
- Received national award from the U.S. Small Business Administration for co-authoring the Undergraduate Small Business Institute’s Business Case of the Year, 05/1993.