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EDUCATION

MS Information Science, University of Michigan
Specializing in Human Computer Interaction

December 2002

Bachelor of Arts, University of Colorado, Boulder

May 1997

Major: Molecular, Cellular, and Developmental Biology - Minor: Biochemistry

EXPERIENCE

Independent Web Programmer & Technology Consultant, Seattle, WA

January 2003 - present

- Led development on over 50 projects that all completed on time and within budget.
- Managed the web development process for numerous organizations: online needs analysis, site planning documentation, design, code development, and consulting/implementing web hosting solutions.
- Example projects:
 - o Implemented content management systems for existing and new website projects.
 - o Developed consumer and internal-facing online applications for managing organizational information.
 - o Programmed and increased usability for Flash based educational modules.
 - o Developed e-commerce tied web-based consumer applications.

Director of Operations – NewSof, Seattle, WA

January 2007 – May 2007

- Managed online services accounts by translating client needs to the development team.
- Aided sales by translating potential clients' needs into working specifications and online prototypes.

Interface Developer – Omnilala, Newton, MA

January 2004 – October 2004

- Wrote specifications, designed, and developed web based interface for media server products.
- Worked with the core development team to develop specifications and implement proprietary net API.

Web Developer - Nonprofit Enterprise at Work, Ann Arbor, MI

June 2002 – September 2002

- Managed numerous website projects through all stages of development.
- Built and maintained strong client relationships through regular meetings and weekly updates.
- Secured a fellowship grant to pay my stipend.

Applications Developer - Pfizer Global Research, Ann Arbor, MI

June 2001 – January 2002

- Developed and distributed proteomics based data mining applications on the global intranet, thereby enabling my manager to pursue other tasks.

Research Assistant - Biotherapies Inc, Ann Arbor, MI

September 1998 – December 2000

- Informed R&D direction by presenting progress and facilitating discussions at management meetings.
- Oversaw a purchasing budget of \$20,000.
- Trained six new employees in standard operating procedures and company policies.
- Wrote technical sections for several grants and numerous SOPs.

Research Assistant - University of Colorado, Boulder

May 1996 – October 1997

- Isolated and characterized several novel mutant plant strains.
- Successfully mapped the location of a mutant gene involved in plant pathogen defense.

TECHNICAL EXPERTISE

Languages: html, css, php, xml, JavaScript, ActionScript, perl, Java

Web Dev Tools: Adobe Creative Suite, MySQL, Drupal

Theories & Methods: Usability, Information Architecture, Interface Design, Relational Database Design

References available upon request