

EXPERIENCE CONTINUED

1998-2008

University of Oregon

Eugene, OR

Information Technology Consultant

- Efficient database developer:
 - Proficient in SQL Server (2005 & 2000), MySQL (v4 & v5)
 - Capable at designing and creating databases
 - Built complex and efficient stored procedures and views, triggers, and user defined functions
 - Lead effort to create research databases from operational data
- Experienced web developer
 - Designed and developed several major application including the School-wide Information System (www.swis.org)
 - Proficient in PHP, XHTML, JavaScript, AJAX and CSS
 - Efficient database integration for creating dynamic content
 - Competent use of tools such as Photoshop, Dreamweaver, Fireworks, and Zend
- Competent in setup, administration, and maintenance of:
 - DNS Servers: Linux, Windows 2000, and Windows 2003
 - Databases: MS SQL Server (2000 & 2005), MySQL (v4 & v5), Sybase and Access
 - Web Servers: IIS versions 4-6, Apache 1 and 2
 - Active Directory
 - Backup Servers: ArcServe and Symantec (Veritas) backup systems
 - AntiVirus: McAfee and Symantec corporate antivirus systems
 - Email Servers: Linux based IMAP, POP3 and SMTP
 - Server and workstation equipment, including rack systems (Servers, switches, UPSs, KVMs, mounting, organization, and maintenance).
- Experienced at working with and leading teams to accomplish complex tasks
- Made purchasing decisions for software, servers, network equipment, and workstations
- Participated numerous hiring processes for new IT positions including review of job description, review of interview questions, review of all resumes, and hiring committee duties

EDUCATION / AWARDS

University of Oregon, 2008

Bachelor of Science in Education, minor in Computer Science. Coursework done in Multimedia

Diploma, Kindersley Composite High School, 1993

Studied a broad background in math and science

Chief Scout Award, 1990

The Canadian equivalent of the Eagle Scout Award

SKILLS / ATTRIBUTES

- PHP, JavaScript, Java, C++
- HTML, XHTML, CSS, AJAX, XML
- UML, Object Oriented Design, User Interface Design, Design Patterns
- GWT (Google Web Toolkit), ExtJS, Prototype
- Zend Framework, Lithium, Slim
- Unit Testing, Integration Testing
- Continuous Integration using Hudson/Jenkins
- IIS, Apache,
- Certificate Management, SSL
- SQL, Transaction SQL, Stored Procedures, Triggers, UDF
- Microsoft SQL Server (2008, 2005 & 2000), MySQL (v4 & v5), Sybase SQL Anywhere, MS Access
- Zend Core, Zend Platform, Zend Studio, Zend Studio for Eclipse
- Subversion Source Control, PHPDoc
- Windows Server 2008, 2003, 2000, NT
- Linux (Debian, Ubuntu), BSD
- DNS, Active Directory, DHCP, SMTP, IMAP, POP3
- Adobe Photoshop, Adobe Premier
- ArcServe, BackupExec
- McAfee Antivirus, Norton Antivirus
- PGP & GPG Encryption and Security Software
- A strong understanding of data related to student behavior and school safety
- SCRUM/Agile development methodologies
- System monitoring using Nagios
- Oracle VirtualBox virtualization

- Team Foundation Server project management

PUBLICATIONS

Claudia G. Vincent, Jessica Swain-Bradway, Tary J. Tobin & Seth May (2011). *Disciplinary Referrals for Culturally and Linguistically Diverse Students with and without Disabilities: Patterns Resulting from School-Wide Positive Behavior Support*. *Exceptionality*, 19:3, 175-190

Spaulding, S. A., Horner, R. H., Irvin, L. K., May, S. L., Emeldi, M., Tobin, T. J., & Sugai, G. (2008). *School-wide Student Behavior, Support Needs, Administrative Decision-Making and School Climate: Empirical Patterns from 2005-06 Database on 1700+ Schools Nationwide*. Manuscript in preparation.

Skiba, R. J., Horner, R. H., Chung, C., Rausch, M. K., May, S., & Tobin, T. (2011). *Race is not neutral: A national investigation of African American and Latino disproportionality in school discipline*. *School Psychology Review*, 40, 85–107.

May, S., Ard, W. III., Todd, A.W., Horner, R.H., Glasgow, A., Sugai, G., & Sprague, J.R. (2000). *School-wide Information System*. Educational and Community Supports, University of Oregon, Eugene, Oregon.

HOBBIES / INTERESTS

- Assistant Scout Master
- Oregon Bicycle Racing Association (OBRA) officials' trainer
- Active race official for the OBRA
- Competitive cyclist
- Gardening and Cooking
- Outdoor Recreation – cycling, camping, hiking