

# Joshua J Schumacher

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## Experience

2002 - Present Western Washington University Residences Bellingham, WA

### **Web Application Developer / Tech Support – <http://housing.wvu.edu>**

- Lead developer, responsible for management of content, design and accessibility of the site.
- Developed site and tools using object oriented PHP, MySQL, XHTML, CSS and JavaScript.
- Led research and implementation of tools such as JavaScript frameworks and OpenSearch.
- Developed and executed plan for collecting and analyzing website utilization trends.
- Development environment consisted of OS X, BSD and Debian.

2006-Present Seattle Based Startup – Villij Seattle, WA

### **PHP/MySQL Application Developer**

- Designed and developed, multi-user collaborative calendar and scheduling application.
- Implemented the iCalendar specification for sharing event data outside of the application.

2006 Apex Computer Systems Bellingham, WA

### **PHP/MySQL Application Developer – <http://cncbay.com>**

- Modified and integrated an open source project. Submitted changes to project maintainer.
- Developed referential credit card transaction billing system using the VeriSign API.

2004 - 2006 Public Radio News Directors Inc.

### **Web Developer – <http://prndi.org>**

- Complete redesign made time sensitive information more accessible and updateable.
- Developed content management system, which empowered the board of directors with full control over all content. Increased return visits because content is now more relevant.
- Decreased total cost of operation by eliminating need for part time web content editor.

2004-2005 Camp Sweyolakan Coeur D'Alene, ID

### **Pro Bono Application Developer**

- Developed point of sale application using ASP.NET, VB.NET and database backend.
- Engineered application from preexisting business logic from paper based system.

2002 DECA Salt Lake City, UT

### **Top 10 in world: Technical Marketing**

- Distributive Education Clubs of America – International Career Development Conference

## Education

Western Washington University  
(Graduating March 24, 2007)

- B.A. Business Management, concentration in Management Information Systems
- Internet Studies Center - Certificates in Web Programming and Web Content Management
- Teaching Assistant: Computer Science 202, Intermediate Web Development

## Volunteer and Community Service

- National Youth Advisory Cabinet: Camp Fire USA (2 Years)
- Board of Directors: Camp Fire USA Inland Northwest Council (2 Years)
- Resident Camp Counselor – Camp Sweyolakan (Coeur D'Alene, Idaho) (2 Summers)
- Assistant Network Admin for Public Radio Station (KPBX) in Spokane, Washington
- Hall Council President, Fairhaven Hall – Western Washington University

## Skills

Understanding of business processes, Lead projects, Verbal communication skills, Team player  
**Experienced With:** PHP, SQL, JavaScript, XHTML, CSS, AJAX  
**Exposure To:** ADA95, ASP, ASP.NET, Bash, C#, C++, Java, Perl, Python, VB.NET