

Matthew J. Cieplak

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EXPERIENCE

Blodgettweb, LLP

— Co-owner

Hamilton, MT — 2005-Present

Currently I specialize in custom application design and development for the web, using PHP, Ruby on Rails, ASP, and MySQL, working onsite with local clients as well as remotely with groups across the country. My work has principally included programming, interface design, and information architecture. I have also performed emergency support, server administration, and database maintenance.

USC Student Affairs

— Applications Developer

Los Angeles, CA — 2004-2007

I wrote and maintained custom software for departments in Student Affairs, principally in ASP and ASP.NET. These included secure applications for confidential data such as student grades and police reviews, as well as high-traffic websites like the USC's student elections system. I also supported and upgraded legacy applications from MS Access to ASP/SQL and administered the MSSQL database servers.

Kopavi Systems, Inc.

— Programmer

Hamilton, MT — 2001-2004

I built and updated websites for clients such as online retailers, nonprofit organizations, and local businesses. This included managing ecommerce systems, MSSQL database administration, and developing proprietary applications, including content management, message board and email software. I worked exclusively in ASP/vbScript.

EDUCATION

University of Southern California

Los Angeles, CA

2004-2008

- B.A. (English) 2008
- Graduated magna cum laude (3.76)
- USC Presidential Scholarship

Hamilton High School

Hamilton, MT

2001-2004

- Completed coursework in 3 years
- Graduated as class salutatorian (3.98)
- National Merit Finalist

SKILLS

I have experience in designing applications, user interfaces, and databases. I can develop on *nix or Windows servers. I can set up domains, hosting, and databases. I am not a graphic designer. I can make designs into XHTML/CSS templates. I build secure applications. I am capable with the following tools:

- PHP
- ASP/ASP.NET
- Ruby on Rails
- XHTML/CSS
- Javascript/AJAX
- MySQL/MSSQL
- L^AT_EX

SELECTED WORK

- **selfportrait.net**

Selfportrait is a social networking site for artists. I upgraded their systems by building more powerful administrative tools, standardizing the design, implementing CSS, and completing development on an e-commerce system which lets users sell their art from their profile using Paypal. PHP/MySQL. (2007-2008)

- **duke global health forum**

The Global Health Forum website is designed to allow various student organizations to easily maintain a web presence as well as share ideas and information with other groups. Working with Blodgettweb, I helped develop custom content management, calendar, and wiki software. The site features single signon and AJAX-based administration. PHP/Ruby on Rails/MySQL. (2007)

- **bitterroot climbers coalition**

This organization sprang into existence literally overnight when local officials announced that the Lost Horse Creek area of Montana, a popular climbing location, would be mined for road building materials. The group needed a way to communicate and publicize their efforts to stop the operation. I volunteered and created the site, which features a blog powered by Radiant and a custom plug-in for the mailing list, in a week's time. Ruby on Rails/MySQL. (2007) (no longer online)

- **mid-term grade tracking**

USC's Center for Academic support helps students for whom it is essential (such as athletes and students on scholarship) to keep their GPA on track. I migrated their ancient database, used to store grading data for thousands of students as reported by the faculty, from MS Access to MSSQL, updated the web interface's aging features, and streamlined their data updates, which previously took nearly a day of work each semester, and now run at the click of a button. ASP/MSSQL. (2006-2007)

- **corvallis school district**

The Corvallis Schools' website uses Macromedia Contribute to manage the online presence of 3 schools and their faculty, the district library, and the administration. The site also features custom applications to manage district-wide tech support, student elections and other systems, all accessible through single sign-on. ASP/MySQL. (2005)

Rates and references available upon request.