

# Eric Perret

A: Address is available upon request

E: [resume@ericperrets.info](mailto:resume@ericperrets.info)

P: (650) 241-1836

W: [www.ericperrets.info](http://www.ericperrets.info)

## OBJECTIVE:

1) Particularly interested in how computers can be leveraged to enhance the productivity of employees through the automation of tasks. 2) Interested in how improvements in web-based interfaces can create a more enjoyable experience for users. 3) How to make applications run faster for the users by leveraging the complete technology stack.

## EXPERIENCE

**Aetna Inc**, Middletown, Connecticut

*Senior Application Developer* May 2009-present

Developer/Tech Lead for a new internal web based JAVA Spring application that replaced 5 different claim applications used in multiple departments. Directed, developed, and coded the common functionality and user experience in the browser through the back end server.

Additionally, worked hand in hand with the offshore team to create a JAVA/FTP batch version of the application to allow for automated file based processing.

**Aetna Inc**, Middletown, Connecticut

*UI Application Developer* June 2005-May 2009

Created an internal JAVA web based data-entry web application to be used actively by 15,000 employees, where I was a lead UI developer in a 20-person team. Duties include designing dynamic screen prototypes, creating/enforcing development UI guidelines, working with business analysts to define work-flows/layouts, creating common JavaScript libraries, and developing application (browser/server) UI code.

Previously developed a JAVA Swing based n-tier application used by 11,000 employees. Tasks include upgrading writing client application code to use a new version of the JAVA JRE, updating the UI, researching application production problems, directing application deployments, and wring/running unit/integration tests.

**DWM Inc**, Latham, New York

*Enterprise Application Developer* May 2004-May 2005

Member of a 2-person team that completely redesigned an existing MS Access application into an enterprise wide VB.NET, ASP.NET, and SQL Server based system used by multiple departments, outside vendors, and customers. Included working directly with end users /mngmnt, coming up with requirements/ screen mockups, writing code, and infrastructure.

**Capital Region SMACNA**, Saratoga, New York

*IT Consultant* September 2003-January 2004

As Part of a team of 2, designed and implemented an enterprise JAVA and MySQL based corporate and e-commerce website with an emphasis on being self-maintainable.

## EDUCATION:

**Rensselaer Polytechnic Institute**, Troy, New York

*Master of Science, Information Technology*, May 2005

Concentration: Human-Computer Interaction (Usability)

*Bachelor of Science, Computer Science*, May 2004

## CERTIFICATION:

- Human-Computer Interaction, Rensselaer Polytechnic Institute
- Designing Accessible Websites (508), U.S. General Services Administration

## LEADERSHIP / ACTIVITIES:

Risk Manager for Tau Epsilon Phi Fraternity (2003-2004), Skiing, Backpacking, Habitat for Humanity, Mac User Group, Web Design, and Photography

## Usability

Customer-centric Design  
Rapid Prototyping  
Paper Prototyping  
Proof-of-concept Testing  
Heuristics  
UML  
Competitive Analysis  
W3C Standards  
Internationalization

## Software

Dreamweaver  
Photoshop  
Illustrator  
SQL Server/MySQL  
Rational Suite/RAD  
WebSphere/IIS/Tomcat

## Languages

XHTML/ DHTML  
CSS  
JavaScript / DOJO / ExtJS  
JAVA Swing  
JSP / JSTL  
Spring Core / MVC  
Tiles  
SQL  
XML  
VB.NET / ASP.NET  
SFTP/FTP

## Methodologies

AJAX  
REST  
Agile  
RUP

## Platforms

PC  
Mac  
UNIX  
IBM Mainframe (Z/OS)

