

## Zack Frank

2927 w. Fieldstream Dr. -- Meridian, ID 83646 -- (208) 841-7258  
[Zackary.Frank@gmail.com](mailto:Zackary.Frank@gmail.com) -- <http://www.ZackFrank.com/>

### Education

#### ▪ Bachelor of Science, Computer Science

Neumont University; GPA: 3.76; Expected Graduation: June 2009  
Honors: Magna Cum Laude, Full-Tuition Founder's Scholarship, SMART Grant

### Technologies

- C# 3.0, WCF
- LINQ
- ASP.NET 2.0/3.5, ASP MVC
- Java SE, J2EE
- Java servlets, JSP
- EJBs (Enterprise JavaBeans)
- XML, XSLT
- MySQL, MSSQL
- JavaScript, JQuery
- AJAX
- PHP 5

### Development Tools

- Microsoft .NET Framework
- J2EE (Java Enterprise Edition)
- Visual Studio 2005/2008
- Eclipse
- SQL Server 2000 / 2005
- MySQL 5.0
- Apache Tomcat
- JBoss
- Microsoft Visio
- Adobe Photoshop
- TortoiseSVN

### Technical Skills

- OOP (Object-Oriented Programming)
- Web Design
- Application Design
- Service-Oriented Architecture
- Database Design
- Information Modeling
- ORM (Object Role Modeling)
- UML (Unified Modeling Language)
- eXtreme Programming, SCRUM, Waterfall

### Internship Experience

<i>Project Name; Primary Role</i>	<i>Other Roles and Responsibilities</i>	<i>Description</i>
<ul style="list-style-type: none"><li>▪ <b>KnowledgeBlue</b> Card-creation website Spring 2009 Developer / Architect</li></ul>	<ul style="list-style-type: none"><li>• Integrated XMPie, a .NET-based system that allowed for card editing, into a java-based website.</li><li>• Architected system diagrams to better prepare for and plan the project.</li><li>• Worked with business analysts and complex, in-depth product backlogs.</li></ul>	<ul style="list-style-type: none"><li>• A website that allows users to personalize, print, and ship cards to specified people.</li><li>• Utilized XMPie, which is a card-management system connected to the client's printing houses.</li></ul>
<ul style="list-style-type: none"><li>▪ <b>eBay</b> QA Tracker Winter 2009 Team Leader</li></ul>	<ul style="list-style-type: none"><li>• Created an ASP MVC web application to handle a Quality Assurance ticketing system.</li><li>• Managed a team of five through planning and development.</li><li>• Led meetings with eBay employees about requirements and project details.</li></ul>	<ul style="list-style-type: none"><li>• A web-based ticketing system to manage work and employees well.</li><li>• Had separate user levels with varying permissions to create and edit tickets.</li><li>• A full reporting system was built in for meetings about management.</li></ul>
<ul style="list-style-type: none"><li>▪ <b>Neumont University</b> Toxin Fall 2008 Developer</li></ul>	<ul style="list-style-type: none"><li>• Created EJB web services to manage playlists and users from a MySQL database.</li><li>• Created a client website to access web services through JQuery Ajax calls.</li></ul>	<ul style="list-style-type: none"><li>• An online music management system, which allows its users to upload music and organize it into playlists to be streamed online</li><li>• Included web services to deal with users and music storage, as well as an Android client and web page client.</li></ul>

### Work Experience

- **In480, LLC** – January 2007 through July 2007
  - Worked as a primary programmer for in480.com, which was a small startup company creating an online speed dating site with attributes similar to MySpace or Facebook
  - Mostly utilized PHP, AJAX, and MySQL to implement user profiles, a matching system based on likes and dislikes, and an in-browser chat application for speed dates
- **Hewlett-Packard** – June 2006 through August 2006
  - Worked as one of the few summer interns from a high school level to create a system to improve upon the already-existing organizational chart system.
  - Had to learn ASP.NET 2.0 with C# on the job, and had to use it with SQL Server 2005.