

Zack Frank

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

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.