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## OBJECTIVE

A challenging position utilizing my abilities and skills in web programming as well as providing continued skill set expansion

## EDUCATION

**Drexel University**  
Bachelor of Science - Computer Science  
Cumulative GPA: 3.45

Philadelphia, PA  
March, 2005

## TECHNICAL OVERVIEW

### Languages:

- Ajax, JavaScript, OpenSocial, JSON, DHTML, XHTML/CSS, XML/XSLT/XPath/XQuery
- Java/JSP, ASP.NET (C#,VB), SQL, ColdFusion, PHP, ASP, C++

### Libraries:

- Prototype/Scriptaculous, jQuery, Blueprint, YUI Grids CSS

### Development tools:

- MS Visual Studio, NetBeans, Eclipse, Fiddler, Firebug, Dreamweaver, Photoshop
- SVN, Visual SourceSafe, CVS, Apache Ant

### Web Servers:

- IIS 6.0, Apache

### Databases:

- SQL, MySQL, Oracle

## EXPERIENCE

### ***MySpace.com - MySpace Karaoke***

Beverly Hills, CA

#### Front-end Developer

May, 2007 to Present

Oversee all front-end UI development effort from implementing the website layout, design to enhancing user interactive experience through HTML/XHTML/CSS and JavaScript OOP

- Lead the effort to overhaul the website redesign and performance optimizations by converting legacy JavaScript/CSS code to more robust, better cross-browser support implementation
- Write advanced JavaScript code with OOP approach for Ajax, dynamic HTML and DOM scripting
- Rewrite the JavaScript engine that handles communication between browser plugin and Flash karaoke player for scalability, performance improvement and better debugging support
- Hand code tableless layout design with combination of CSS and JavaScript for cross-browser compliance
- Propose the adoption of JavaScript library with web 2.0 technologies for rapid development and integrate the use of Prototype/Scriptaculous into the website's architecture
- Develop MySpace Karaoke profile page from scratch: <http://www.myspace.com/karaoke>

### ***Velocity Services, Inc***

El Segundo, CA

#### Sr. Software Engineer

July, 2006 to April, 2007

Architected and implemented next generation of large-scale highly distributed webmail client similar to Yahoo Mail Beta with rich web interface using web 2.0 technologies

- Led and owned the technical and architectural aspects relating to front-end UI development
- Architected advanced client-side Ajax/DHTML applications using XML/XSLT/XPath mainstream technologies with JavaScript OOP

- Designed and developed core JavaScript framework including Ajax handling class with API functions exposed for use by other developers
- Developed and implemented rich UI DHTML components including dragNDrop, AutoComplete, DataGrid, Slider, Tab Interface, Right-click Menu, Tooltip/Dialog Container, MultipleSelection and Keyboard Shortcuts. All these classes are written from scratch without using any third-party library and in such a way to ensure code manageability, scalability and reusability.
- Managed general oversight of projects and code deployment including applying patch, merging code, committing code to trunk and maintain nightly builds
- Performed code reviews and recommended solution to issues concerning all facets of front end development cycle
- Managed UI team and mentored junior team members

***HostMySite.com***

Web Developer

*Newark, DE*

May, 2005 to June, 2006

Led the effort to transition internal web applications to web 2.0 applications for performance and stability goals

- Architected and developed pure client-side applications by combining CFAjax library with advanced JavaScript OOP code and DOM manipulation
- Designed and implemented new features for internal web applications using ColdFusion/Mach-II framework and SQL, including three major systems: customer's Control Panel System, Billing and Provisioning System and Support Ticketing System
- Wrote and maintained code in a source controlled development environment using VSS
- Modified and rewrote existing codes to improve application performance and functionality
- Designed MS SQL databases and wrote store procedures/triggers as part of development process
- Fixed application bugs and provided instructions to support team to resolve level-3 support tickets

***Morgan, Lewis & Bockius LLP - Information Systems Department***

Application Developer (Co-op)

*Philadelphia, PA*

April to September, 2004

- Setup and administered all TestDirector users and groups. Enforced the workflow transition rules using VB scripting, and served as TestDirector Administrator
- Enhanced TestDirector functionality by customizing the workflow scripts. Developed VB applications utilizing the TestDirector Open Test Architecture API
- Developed test plans, QuickTest Professional automated test scripts
- Developed MSI installations and wrote custom scripts for application repackaging

***Morgan, Lewis & Bockius LLP - Information Systems Department***

QA Analyst (Co-op)

*Philadelphia, PA*

April to September, 2003

- Developed and maintained test case documents. Performed manual and automated testing, defect tracking through TestDirector
- Thoroughly tested software to ensure proper operation and freedom from defects. Executed functionality, integration, system and regression testing for all firm supported applications
- Reported bugs, training issues, etc. Helped analyze application readiness for pilot and firm wide deployments

**SIDE PROJECTS**

- I have a great interest in OpenSocial and developed an application called openNetflix, an advanced Netflix RSS aggregator with rich UI interface and ease of use functionality. It allows users to easily browse through lists of movies and share their favorite ones as well as what they're currently watching. More information can be found here: <http://www.myspace.com/openNetflix>
- I'm a Firefox extension developer. All the extensions are written using XUL and JavaScript. Details about my extensions can be found here at: <http://addons.mozilla.org/en-US/firefox/user/6414>