

# Dmitriy A. Dunin

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## **SUMMARY**

5+ years of software engineering experience creating commercial applications, including 2 years of Microsoft .NET framework experience, specializing in web application and web UI development.

Languages: C, C++, **C#, Java, PHP, ColdFusion**, ASP, MIPS Assembly, **JavaScript**, Perl, Scheme, **Visual Basic/VB.NET**, Lua, Action Script, Python

Systems: **Windows**, UNIX, **GNU/Linux**, Mac OS X, Amiga Workbench/Amiga OS

Software: **Eclipse IDE**, Zend IDE, Aptana, **Microsoft Visual Studio**, MITI, **MySQL**, UniVerse, Apache, IIS, **Microsoft SQL Studio**, **MSSQL**, OpenGL, Flash

Frameworks: Flex, **.NET**, prototype, script.aculo.us, jQuery, **YUI**, **EXT**, Swing, AWT

## **EDUCATION**

**NORTHEASTERN UNIVERSITY**, Boston, MA

Sept. 2005 – May. 2009

Bachelor of Science in Computer Science

GPA: 3.08/4.00

Related Courses: Information Retrieval, Human Computer Interaction, and Computer Graphics

## **EXPERIENCE**

**NEXT JUMP, INC.**, Cambridge, MA

May 2009 – Present

Associate Software Engineer

- Designed and developed unified, internal reporting engine significantly shortening report development time and increasing productivity and usability.
- Designed and developed JavaScript widget delivery mechanism facilitating cross domain communication between company and third-party servers.
- Worked closely with business team to develop and maintain rich, dynamic internal reporting tools.
- Optimized queries for internal metrics.
- Designed, developed, and maintained internal JavaScript utility library.

*Technologies:* ColdFusion, JavaScript, PHP, CSS, (X)HTML, Java, Flex, AJAX, MSSQL, Vault, SVN, prototype, YUI

**TERASTAR-REDWOOD, INC.**, Lexington, MA

Jun. 2008 – May 2009

Software Engineer (Internship)

- Ported portions of a C++ application to C#.
- Designed, developed, and maintained components of the application and custom server controls using design specifications.
- Worked closely with business team to create requirements specifications for and developed web UI which dynamically populated and positioned controls based on parsed XML coinciding with desktop version of application.

*Technologies:* ASP.NET, C#, XHTML, CSS, Javascript, AJAX, MSSQL, SVN

**STREET ACCOUNT, LLC.**, Boston, MA

Oct. 2007 – Jun. 2008

Software Engineer (Co-op)

- Created requirements specifications, working closely with project manager, database administrator, and users.
- Designed, developed, implemented, and maintained web application's rich user interface, business layer, data access layer, and class libraries.
- Designed, developed, and implemented employee scheduling system, forum file-upload module, user feedback system, and data access and logic layers for a multi-tiered inventory management system.

*Technologies:* C#, ASP.NET, VB.NET, Javascript, CSS, XHTML, MSSQL, AJAX, Visual Source Safe

**AZIMA, INC.**, Woburn, MA

Jan. 2007 – Aug. 2007

Software Engineer (Co-op)

- Drafted software design documents based on feature specifications.
- Developed and implemented internal API for trouble ticketing system, advanced real-time graphing application, and automatic reporting system.

*Technologies:* PHP, Javascript, MySQL, AJAX, Python, Flash, XML, XHTML, CSS, SVN, YUI, EXT