

Donald E. Grover Jr.

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Web Resume: www.DonaldGrover.com
Columbia, SC

Professional Experience

Accelerations Educational Software – Columbia, SC

*Head of Engineering and Technology
Software Development Engineer*

*March 2011 – Present
July 2010 – March 2011*

Software Development

- Handle the advancement, maintenance, and support for our products
- Lead in the build process for our products
- Responsible for building site license tool for customers
- In charge of adding content, reinforcers, activities and new student names into our database and auto-updates
- Deploy updates and additional features
- Lead in testing new features on the products
- Manage the development of content programs for the DT Trainer
- Various projects include: Java, VBA, MS Access, SQL Server, C#, C++, PHP, JQuery, Flex, iOS, and more

Database Administration

- Lead the development of our MS Access frontend and SQL backend production database
- Advanced VBA knowledge to implement powerful custom sales tools in database including dynamic quote generation (external Word and Excel documents), integration with Skype, sign-in system with logging, audio input for notes, and much more
- Provide support and education to employees and contractors that are using the database

Lead Web Developer

- Responsible for the development and maintenance of our company website
- Capture client data through web services directly into our production database
- Provide real-time data driven pages that tracks the advancement of our content library (content.dttrainer.com)
- Manage website analytics, SEO, blog, and social media interactions
- Implement and maintain backups of website, associated MySQL databases, and online subversion repositories
- Monitor the uptime of our web host for website and web services
- Manage company email system through Google Applications

Lead Technical and Instructional Support

- Lead in technical support for both DT Trainer and Activity Trainer
- Manage online ticketing system for any customer issues
- Provide over the phone and email technical and instructional support

Company IT Support

- Maintain general health of employees computers and other technical devices
- Purchase and install computer components that need to be replaced or upgraded
- Upgrade and manage software for employee computers

Lead Server Administrator

- Manage and Maintain automated, manual, and off-site backups of server (Windows Server 2008)
- Manage Remote Desktop Connection and FTP access for re-sellers and contract employees
- Uphold the general health and performance of the server which controls our licensing and various web portals

Freelance Web Development

Web Developer

October 2007 – Present

- Recent freelance projects include Hockey PlayVault (iPad) and ProSkillTracker (Google App Engine)
- Utilize versatile development skills and rapid learning curve on each project
- Started my own web design company that provides full service web design and programming for small to mid-sized businesses
www.GroverWebDesign.com
- Develop very social media friendly marketing campaigns for clients and implement various 3rd party applications to aid in the online experience

- Experience writing and editing many development languages/methods i.e. Java, JavaScript, JQuery, PHP, CSS, HTML, AJAX, ASP.NET, SQL, django, python, C#, Objective-C, and more.
- Also, handle network administration roles for virtual servers and domain configurations, highly skilled with htaccess files
- Freelance work for Hit Web Design. Projects include: site design, Zen Cart edits, graphical edits, and much more
- Freelance work for Sacrilicious Marketing developing facebook applications/pages and WordPress blogs
- Started online resume business, Dynamic Web Resume. Provide customers with a fully customized website resume www.DynamicWebResume.com

MTP Software – Needham Heights, MA

Product Development

May 2007 to September 2007

- Studied and practiced a wide variety of topics in ASP.NET. Created an ASP.NET intranet page for the company to track our customers and if they were following their licensing guidelines. Used SQL to call and transmit data.
- Performed many different technical jobs; including network administration, building servers, teaching computer skills to co-workers, and anything we needed to help keep production going.
- Spent a good amount of time on one interesting project where a client's data was automatically named with over 255 characters. This was a great project to use my problem solving skills to avoid losing valuable data.

Authentica – Lexington, MA

Quality Assurance Engineer

Summer 2004 and 2005

- Worked independently as a QA engineer on Secure Office 2.0 and handled network administration tasks
- Executed test plans drawn up by my boss reported problems on Bugzilla program
- Manipulated program to find problems and wrote up exact directions to recreate the problem

Professional Ice Hockey

Professional Hockey Player

April 2005 to April 2010

- Have played on various teams in SC, PA, MA, CA, OH, Denmark, Australia, and Germany
- Practice/teach leadership skills and working within a group everyday
- Please refer to my web resume for more information: www.DonaldGrover.com/hockey-resume.php

Education

Northeastern University – Boston, MA

Bachelor of Science in Electrical/Computer Engineering

May 2005

Minor in Business Administration

- GPA: 3.0
- Awards: Northeastern Alumni Association Outstanding Student Athlete of the Year (2005), According to the Athletic department: Only Varsity hockey player to obtain an engineering degree ever at Northeastern
- Courses: Communication Systems, Microwave Networks, Digital Signal Processing, Capstone, Electronics, Noise & Stochastic Processes, Wireless Communications, Business Programming (.Net), Computer Architecture (Unix and MIPS), Discrete Systems, Electromagnetics, Digital Logic Design, Engineering Problem Solving (MATLAB and Excel), Problem Solving and Computation (C++), Business Minor Classes
- Athletics: Division One Varsity Hockey (Athletic Scholarship)

Catholic Memorial School – West Roxbury, MA

Graduate (Magna Cum Laude)

June 2001