

ALAN LAWRENCE MARCERO

249 North Street #1
Burlington, VT 05401

<http://www.alanmarcero.com/dealer>
email: alanmarcero@gmail.com
mobile phone: 570.417.0975

Education

Bachelor of Science, Bachelor of Art, St. Lawrence University, May 2007
Majors: Computer Science / Music
Overall GPA: 3.145 / 4.000 | Computer Science GPA: 3.125 / 4.000

Notable Courses:

Software Engineering: 4.00 / 4.00
Computer Science Senior Project: 4.00 / 4.00

Web Programming Experience

800response Marketing LLC:

June 2007 - Present

Web Programmer: Maintained and developed 800response's system of client-side call tracking applications and internal data-management/monitoring applications. Programmed primarily using PHP and MySQL.

Used advanced MySQL methods and query optimization focused around a live production environment as part of a four programmer team. Our client-side application receives 5,000+ daily site hits and has industry standard up-time. All code was written using MVC and object-oriented design patterns.

Specialize In Application Development Using:

- Linux / Apache / MySQL / PHP
- Working knowledge of Java and of multi-threaded Java applications
- In-depth understanding of MySQL and PHP
- Ruby on Rails
- Source management using Subversion in a team environment
- Javascript / ExtJS / HTML5 / CSS3

Miscellaneous Activities, Hobbies, and Achievements

Eagle Scout, Boy Scouts of America

Electronic Dance Music Production

- 🕒 Creating original electronic music works, 1999 - Present. Works have been featured at large events around the world by several of the genres top DJs.

Homebrewing Beer, Wine, Cider, and Mead

- 🕒 A fun and rewarding hobby that is a beautiful combination of science and creativity, August 2008 - Present

Competitive StarCraft II

- 🕒 Often compared to Chess, StarCraft is a PC game that matches opponents one-on-one in a competition of strategy, skill, and reaction speed. Currently ranked within the top 20% of players in the Americas.

Hello.

Thank you for taking the time to read this. My name is Alan, I am a computer programmer and web application developer living in Burlington, VT. I've lived in Burlington since I graduated from St. Lawrence University in June of 2007. From St. Lawrence I received both a Bachelor of Science in Computer Science and a Bachelor of Art in Music. Two of my greatest passions.

While at St. Lawrence I worked tirelessly to learn and excel in my intended career as a computer programmer. My hard work paid off as I received three Burlington-based job offers in my field before Graduation Day. Because of the large-scale production business applications I would be managing, and their programming environment and philosophies, I decided on a Web Programmer position at 800response.

I've been at 800response for over five years and have made close personal relationships with my very knowledgeable peers. Our largest project together put the three of them and myself up against an enormous task that, when finished, completely changed the business focus at 800response. This new focus will serve to keep 800response a thriving entity into the next decade.

I sit now, haven written countless applications and database queries that spanned dozens of code-lines. an astonished man. I have done more at 800response than I could have ever imagined while at St. Lawrence. I am very grateful for all that my peers have taught me, but it is time for me to leave. The reason is the same as why I started working there, to learn. I've learned all I can at my position with 800response.

I am very excited at the prospect of working at Dealer.com and using the web's other great open-source language, Java. More than anything, I look forward to learning and growing with DDC. And while my background is primarily in PHP, I feel this matters little. What matters more are the programming concepts, theories, and design philosophies that I've learned. With these qualities and my desire to succeed, I'm confident I will quickly be just as confident in a Java environment as I am now in a PHP environment. In fact, this is one of my favorite aspects of our field. Once you know the fundamental principles of Computer Science, your entire world opens to all its possibilities.

I have much more to say but I'm sure you would not like to hear all of it at this time. I've set up a website with code samples and more about me for anyone interested. It is part of my music web-store where you can also look into one of my other great passions: <http://www.alanmarcero.com/dealer>. You may also contact me at alanmarcero@gmail.com at your earliest convenience. Thank you again, and have fun.

--

Alan Marcero