

Michael Deroche

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(413) 222 - 3775
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<http://mikederoche.com>

Objective

A position as a software engineer or web developer, also freelancing for clients in need of custom software or website development.

Employment History

July 2007 – August 2007, IT Specialist

Rediker Software, Hampden, MA

Fixed and maintained internal computer systems and workstations. Setup workshop laptops for incoming trainees.

July 2008 – August 2008, Web Analyst

MassMutual, Springfield, MA

Designed and programmed web applications for mobile iPod touch devices. Offered general support for JavaScript and XHTML. Participated in usability studies to improve a work-in-progress web application designed to track retirement funds. Ported the VRU (voice response unit) documentation onto SharePoint.

December 2008 – January 2009, Software Developer

MassMutual, Springfield, MA

Developed specific internally utilized software applications. Documented and reported on specific software development, gathered and followed software analysis information. Provided status reports to SR Developer or Project/Reporting Manager.

Education

High School

Minnechaug Regional High School, Wilbraham MA, Class of 2008
(Attended all four years, 2004-2008)

College

Champlain College, Burlington VT, Class of 2012
Web Design and Development major
(Attended one semester, 2008-2008)

University of Massachusetts, Amherst MA, Class of 2012
Attempting entry into Computer Science major
(Currently attending)

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Skills and Qualifications

Programming/Markup Languages

HTML/XHTML
CSS
PHP
JavaScript
GML
VB6
VBA
QBASIC

Programming/Markup Languages (Working-Knowledge)

C++
VB.NET
Java
MySQL
Ajax

Development Applications/Environments

Adobe Photoshop
Game Maker
Mambo/Joomla Content Management System
Microsoft Visual Studio 2005
Microsoft Office applications (Using VBA)
Simple Machines Forum

Other Skills and Qualifications

Experience with usability studies and the field of usability
Experience with setting up and maintaining websites and web applications
Experience with setting up, maintaining, and modifying forum software (SMF)
Experience with application development for handheld devices
Experience with debugging and solving programming problems

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Accomplishments

Major Productions

Designed and developed *LabWORKS*: a complete computer-lab reservation suite, now being used by the HWRSD school district.

Designed and developed the website for the Technology department of Minnechaug Regional High School.

Designed and developed the soon-to-be website for the HWRSD school district. (Currently has not yet been implemented).

Designed and developed *NASCAR Fantasy League*, an application used by staff of Minnechaug Regional High School to participate in a NASCAR fantasy league.

Designed and developed a Mambo-based website for the "Ascend Dalaran" clan.

Achievements and Awards

1st Place, WNEC Programming Competition, sponsored by Microsoft, 2007

1st Place, WNEC Programming Competition, sponsored by Microsoft, 2008

Minnechaug High School - Sophomore Technology Award

Minnechaug High School - Senior Technology Award

Minnechaug High School - Technical Honor Society Service Award