

MICHAEL T. NIELSON

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Goal

I'm looking for employment programming in a professional environment. I strive to learn best practices and to improve every aspect of my programming. I am searching for a position in a team that can stretch my abilities. I can offer knowledge, creativity, and hard work to any team I work with.

Qualifications

- Work and communicate effectively in a team or alone
- Self-taught in several languages and comfortable picking up any new language or technology
- Setup and administration of many LAMP based servers
- Type 60+ WPM
- Languages:
 - C#
 - Java
 - PHP
 - JavaScript
 - Python
 - Objective-C
 - C++
- Projects:
 - Fueling Tank Gauge Controller (Current/January,10)
 - Children's Cancer Association MusicRX Website (Current/January,10)
 - AJAX Java forum <http://java.safetytrick.com/forums/> (Sep,09)
 - AJAX/Comet IT Ticketing System (Nov,09)
 - 360 Management Evaluation <http://clearviewleadership.com> (August,08)
 - .Net Golly Game Of Life Clone (November,08)
 - A.I. Enabled Pacman (July,09)
- Tools:
 - MySQL, MsSQL
 - Bash Scripting, Unix Command Line
 - SVN

Education

Attending Neumont University, July 2008-present
Student at Utah Valley University, August 2006-May 2008
Timpview High School, Class of 2003

Work History

WEB DEVELOPER

The Treeline Group, Orem, Utah, February 2009 – present

I currently work for the Treeline Group as a web developer, when I first joined Treeline I was hired as a PHP/MySQL/JavaScript developer. I have recently been assigned a project using Python and the Django web framework, I was able to quickly learn Python and work productively almost immediately despite the new language and framework. With Treeline I have worked on many rich websites including weblessons.com, dng.com, and a soon to be released website for the Children's Cancer Association. I am able to build intuitive interfaces with great attention to detail; I look for solutions that make the interface intuitive at first sight and convenient on a day to day basis.

CONSULTANT AND CONTRACT DEVELOPER

eFueling, Austin, Texas, September 2009 – present

As a consultant I assisted eFueling in researching languages and operating systems for an unattended fuel station controller. I studied out and presented the pros and cons of using open source tools such as Java or Mono on Linux and their current environment of .Net on Windows and presented the pitfalls of each. As a developer I wrote a library to communicate with a fuel tank gauge over both TCP/IP and a serial connection. I have also managed the creation of a reporting interface for the tank gauge.

SITE DEVELOPER/SOLE PROPRIETOR

ClearView 360 Data Processing – www.clearviewleadership.com, South Jordan, Utah, April 2008 - present

I am currently working with a Utah Valley University professor developing a 360 management evaluation tool. I've been responsible for server administration (an Ubuntu Linux based server) and all development. The application is coded in PHP with a rich front end in JavaScript/JQuery.

CLIENT SERVICES REPRESENTATIVE

AtTask, Orem, Utah, February 2008 - July 2008

While with AtTask I handled client issues installing a Java based web-application. I worked with clients installing and administering this application on Windows, Linux, and Apple servers. AtTask provides a web based project management tool. Working here gave me firsthand experience assisting in building project plans and coordinating work effort. I left AtTask to study full-time at Neumont University.

CUSTOMER SERVICE REPRESENTATIVE

MySite, Orem, Utah, November 2006 - February 2008

I provided email and phone support for web-hosting customers and assisted in website setup for our clients; in addition I managed MySite's Knowledge Base where I wrote, coordinated, and edited articles on basic web site management principles. I also assisted many of our clients in administering Fedora and RedHat based Virtual Servers.

REFERENCES AVAILABLE UPON REQUEST