

## Objective

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To use my wide range of technical and creative skills and abilities to create positive change and solve problems in business, in my community, and in the world at large.

## Work Experience

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### **Self Employed - Thunder Bay** **5/2010-Present**

#### **Computer Programming, Technology Consulting, Multimedia Design**

Technology consultant and freelance programmer working a contract for Topickz Inc, porting an information portal and industry news publishing website containing 10 years of archives from a proprietary ColdFusion CMS to a highly customized Wordpress installation. Also, analyzing monetization models and content crawlability.

### **ERP Support - Lakehead University - Thunder Bay** **6/2007-5/2010**

#### **Computer Programmer/Analyst**

Wrote and maintained applications for a large scale database driven information system. Aided in major version migration of Datatel ERP software on a Unix based system. Wrote custom code conversion scripts in Perl which relied heavily on regular expressions. Debugged and developed mission critical applications and integrated website solutions.

### **Library - Confederation College - Thunder Bay** **2/2006-5/2007**

#### **Computer Specialist, Web Developer, Lab Assistant**

Designed and developed a CMS in ASP.Net. Converted a web application consisting of around 100 PHP files to ASP. Acted as helpdesk. Wrote documentation. Inventoried Books & Computers.

### **Element & Stein - Thunder Bay** **6/2005-9/2005**

#### **Junior Computer Programmer/Analyst**

Designed and developed various web applications in ASP and ASP.Net. Developed modules for a custom ASP.Net CMS. Analyzed problems and developed solutions for clients.

## Computer Skills & Experience

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- A lifetime of programming experience in various languages/markups including PHP, Perl, JavaScript, Actionscript, Regex, ASP.Net, VB.Net, C#, VBScript, XHTML, CSS, Envision/Unibasic
- Database Development & Maintenance: MySQL, MS SQL, MS Access, Unidata
- Webmaster/Server experience with IIS, and Apache (on both Windows and Linux)
- OS: Windows(3-7), DOS, Unix/Linux(Solaris, Ubuntu, Debian, Slackware, Fedora), Mac OSX
- Graphics: Adobe Photoshop, Illustrator, Flash, Premiere, Sony Vegas
- 3D Development: 3D Studio Max, TrueSpace, Milkshape 3D, Truevision3D Graphics Engine
- Sound: Production, Mixing and Mastering, Adobe Audition, Sony Acid, Cubase, Renoise
- Microsoft Office (Word, Excel, Access, PowerPoint, FrontPage, Visio, Project, etc)
- Text editing: VIM

## Education

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### **Computer Programmer Analyst - Confederation College – Thunder Bay**

Graduated 2007

### **High School - Westgate Collegiate Institute– Thunder Bay**

Excelled in Computer Sciences, Cisco Networking, Dramatic Arts, Media Arts, Music (Percussion) Class, Newspaper, Creative Writing, OAC Math, Sciences

## General Skills & Experience

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- A passion for creative endeavours
- Strong problem solving and troubleshooting abilities
- Mathematically inclined
- Critical thinking and objective research capabilities
- Excellent communication skills, both written and verbal
- Capable of learning very quickly and independently
- Speaks/Reads/Writes French at a novice level

## Other Accomplishments & Awards

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- Placed 3<sup>rd</sup> in "Challenge 2000" programming competition at Confederation College in 2003
- In grade 7, placed in the top 30% in the Canada wide "Pascal" grade 9 level math challenge
- Completed all 6 High School Computer Science courses by grade 11
- Acted and developed sound & visual effects for the Westgate production of "Seven Stories"