

815 20<sup>th</sup> Ave NW ♦ Calgary, Alberta ♦ T2M 1E4♦ Canada Home Phone: 403.617.3011 Email: me@darrylhein.com

Friday, October 14, 2005

Darryl Hein 815 20<sup>th</sup> Avenue NW Calgary, AB T2M 1E4 Canada me@darrylhein.com

To Whom It May Concern:

My name is Darryl Hein and I am applying for a PHP Programmer position at Claero Systems. Enclosed is a resume with further details regarding my experience. Also, at anytime, upon your request, I am able to provide you a letter of references and a portfolio showing both graphic design and programming projects.

My current position, as Webmaster at Alliance University College and Nazarene University College (AUC-NUC), has allowed me to apply many of my skills and widen my qualifications in the New Media industry. At AUC-NUC I have created all forms of media, worked with other designers, incorporating current and past designs, and collaborated with multiple departments to produce a variety of publications. I designed and completed 550 plus page website for the school, based on the comments of current students, staff and the needs of prospective students. Also, I began creating database driven applications to deal with the dynamic content required for the website, driven by PHP. Part of my duties included managing Macromedia Contribute—used to allow individuals around the school to complete their own updates.

My post-secondary education began at Nazarene University College, where I studied for one year, and then moved to Southern Alberta Institute of Technology in the New Media Production and Design program where I graduated with a 3.89 grade point average. This program allowed me to work with many programs, many of which are currently used in the industry, and I am now able to create advanced, interactive multimedia presentations. By completing the New Media Production and Design course, I feel I have knowledge to work as a digital motion graphic designer and other media and programming positions. My time spent working at Bow Valley Christian Church has developed a strong work ethic and allowed me to apply my education in a practical manner. Furthermore, I am involved in contract work for various companies in Calgary performing graphic design and Internet scripting.

I have increased my understanding of accounting, electronics, video and lighting systems and advanced my computer skills through courses and practical experience. My knowledge of web programming has been improved through the creation of Internet scripts, continually increasing in complexity. In addition to the skills mentioned above, I maintain a number of networks, for business and home use, resolve a wide range of computer problems and also build new computers. I also manage servers, doing maintenance and installations.

I am currently looking for a full-time position or contract work and I would welcome the opportunity to meet with you to discuss my qualifications and suitability. Please contact me at 1.403.617.3011 or via e-mail at me@darrylhein.com to setup an interview.

Sincerely,

Darryl Hein



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# **OBJECTIVE**

Obtaining the PHP Programmer position at Claero Systems.

#### **WORK HISTORY**

#### Flash MX and ActionScript,

Memory Game, 2002, sait.darrylhein.com/memory

 Used ActionScript to create a memory game, including keeping score and randomly placing the tiles each round

Dynamic Flash Slideshow, 2003,

Used ActionScript and XML to create a slideshow generated as the user views the show

### HTML, PHP, MySQL, CSS, HTML, and JavaScript,

AUC-NUC, 2005, www.auc-nuc.ca

- Created the new 550+ page website
- Dealt with many expectations and needs of multiple audiences, from prospective to current students
- Created the dynamic website content generated in PHP and MSSQL running on Windows IIS

Connections Christian Church, 2004 Contract, http://www.connectionscc.ca

- Created the dynamic website generated in PHP from XML files updated by authorized users
- Used CSS to make the page colours easily changeable and create additional page effects

PHP Calendar, Ongoing,

Production version: www.bowvalleychristianchurch.org/calendar2/

Development Version: calendar.xmmedia.net

- Used MySQL and PHP to create a fully dynamic, user updatable web based calendar
- CSS and JavaScript are used to create added functionality

Bluepen Soft & XM Media, Ongoing,

EduFlex – web based School Management System www.bluepensoft.com Freight Price Calculator – web based freight rate calculation freight.xmmedia.net

- PHP and MySQL are used to deal with large volumes of information and make a flexible system to deal with any customers need
- · Priority is given to flexibility and speed

#### Linux/UNIX,

Personal and Business Servers, 2001 to present,

- Build and trouble shoot Linux boxes running a web and mail servers—remote and local
- Provide hosting for approximately 30 websites

### Photoshop and Illustrator,

Totem Building Supply, 2002 Contract,

- Designed Isle Violators for Totem stores around Alberta
- Produced all the media from images, to editing images, to delivering the final product

Calgary Block Parent Association, 2003 Contract,

- Produced large posters for use at trade shows and community events to promote CBPA
- Repeat business creating a banner for Spruce Meadows Children's Center

## General New Media Experience,

Bow Valley Christian Church, 1997 to 2003,

- Learnt and trained for the full media production for services and special events
- Tools included lighting, sound, recording (video and sound), PowerPoint graphics and video (including Flash animation)
- Network maintenance and website production and setup assistance



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## **COMPUTER SKILLS**

- My current home page can be found at www.darrylhein.com
- Other live links
  - Connections Christian Church www.connectionscc.ca
  - PHP Calendar www.bowvalleychristianchurch.org/calendar2/
- I have had experience managing Windows 2003/XP and OS X.
- I know how to use the following programs:
  - Adobe Creative Suite CS2, Adobe Acrobat 7 and Distiller 6, Macromedia Director MX, Macromedia Studio 8, and Final Cut Pro HD are all included in the graphics and video areas of my experience;
  - Scripting languages including HTML/CSS, PHP, SQL, Lingo, ActionScript, JavaScript;
  - Scanning software and scanners; printers and their software; digital still and video cameras;
  - Microsoft Office 2003;
  - AutoCAD 2000 and 3D Studio Max r4 and r5;
  - CD-Writers and Rewriters and software, SVCD and other video compression formats;
    Various players of video formats include WinDVD and QuickTime 7;
  - Internet Explorer, Netscape, Opera, FireFox, many server and client programs used for FTP and HTTP (Windows and Linux based), and also clients for IRC, FTP, and others;
  - Many different compression programs including WinRAR and WinZip; multiple hard drive management and repair tools like Partition Magic, McAfee and Norton anti-virus software;
  - SoundTrack Pro and Pro Tools can also be included under the audio editing area;

In addition to the programs listed above, I have knowledge of additional pieces of software.

## **EDUCATION**

- In the New Media Production and Design course at SAIT I received a GPA of 3.89
- High School Diploma 2000
- Southern Alberta Institute of Technology, Calgary, September 2001-April 2003
- Nazarene University College, Calgary, September 2000-April 2001
- Lester B. Person High School, Calgary, September 1997-June 2000
- Advanced Audio/Visual Production Seminars.

## **INTERESTS & ACTIVITIES**

- Current member of Connections Christian Church community.
- Member of many Internet communities to assist people with PHP, Linux and other such tools.
- Past member of Bow Valley Christian Church Youth and Young Adult Groups and Technical Crews and the general church community. (Continue to assist when needed.)
- Previous member of Teen Theatre Group with the Epilepsy Association of Calgary.

## **PORTFOLIO & REFERENCES**

References – attached. Portfolio – furnished upon request.