# **Collin Price**

# **Education**

**Master of Science** 

St. Catharines
October 2014

Brock University, Computer Science

**Honours Bachelor of Science** 

St. Catharines
October 2011

Brock University, Computer Science Concentration in Software Engineering

# **Experience**

Vocational.....

Furi Enterprises Inc. St. Catharines

Software Developer

April 2014-October 2014

- Designed and build several web applications based on client requirements.
- Maintained and supported existing client applications.
- o Developed applications for the web, iPhone, and Android.

Niagara Research Niagara-on-the-Lake

Software Developer Research Associate

December 2011-April 2014

- Worked with clients to determine their needs and develop project requirements.
- Developed a variety of applications based on project requirements.
- o Projects involved using technologies such as the web, iPhone, Android, and vehicle dashboards.

Brock University St. Catharines

Teaching Assistant, Marker-Grader

September 2011-April 2012

- Guided student discussions during weekly seminars.
- Assisted students at a help desk where they could come ask questions related to material in the course.
- o Graded student assignments based on marking rubric.

**Caters Design Group** 

St. Catharines

Freelance Web Developer

January 2012-March 2013

• Created several Wordpress websites with the assistance of a web designer.

BUSU BrockTV St. Catharines

Web Developer

June 2011-April 2012

- Worked with production and marketing staff to design and build their web platform.
- o Created a video distribution pipeline to assist the production and marketing teams in promoting their content.

Miscellaneous.....

## Canada Border Services Agency

Fort Erie

Student Border Services Officer

May 2009-August 2009

- Promoted compliance with Canada's border, trade and tax legislation and regulations through responsible enforcement, quality service and education.
- Responsible for the interception of drugs, firearms and other prohibited goods from entering Canada.
- Assessed duties and taxes on goods entering Canada.

## Americana Conference Resort and Spa

Niagara Falls

Aquatics Supervisor, Lifeguard

June 2004-August 2011

- Supervised up to 14 lifeguards during a shift.
- Dealt with high-pressure situations regarding first aid and water safety.
- Responsible for addressing patron complaints and concerns.

## Americana Conference Resort and Spa

Niagara Falls

Banquet Captain, Server

August 2010-August 2011

- Served guests in different functions at the banquet hall.
- Coordinate and supervise the execution of banquet functions to ensure the needs of the client are met and that the function runs smoothly and efficiently.

# **Technical Experience**

Over the years I have worked with many different technologies. Here are some of the highlights of the software I have experience with.

Languages: C#, C++, CSS, Haskell, HTML, JavaScript, Java, Objective-C, PHP, Ruby, SQL

Tools: ASP.NET MVC 3, Backbone, Codeigniter, Git, Laravel, Nodejs, Ruby on Rails, Wordpress

# **Extra-curricular Involvement**

## **Computer Science Club**

**Brock University** 

President

September 2010-August 2011

- Maintain Student Chapter of the ACM and organized student activities.
- o Organize teams for the CS Games programming competition in Montreal, Quebec.
- Act as a student representative for the Computer Science department.

#### **Computer Science Fair**

**Brock University** 

Teaching Assistant

December 2010, 2011

- Assisted Prof. Winter in the 'Build your own Space Invaders' workshop.
- Lead one of the 'Build your own Space Invaders' workshop sessions.

## **Achievements**

**Linnaeus University** 

Växjö, Sweden

Exchange Student

September 2009-April 2010

# **ACM International Collegiate Programming Contest**

Windsor, ON

Contestant

October 2010

o Acted as Brock University representative at the East Central North America Regional Contest

#### Conferences

"Modeling Metal Protein Complexes from Experimental Extended X-ray Absorption Fine Structure using Evolutionary Algorithms", *Computational Intelligence in Bioinformatics and Computational Biology.* Honolulu, Hawaii, USA, May 2014.