



# CRAIG J. MIDWINTER

CRAIG.J.MIDWINTER@GMAIL.COM

(204) 899-2852



## SUMMARY

I have held a wide variety of responsibilities ranging from the development of custom web-based applications through communications, content generation and television production. I am a versatile self-starter who is comfortable working both independently and collaboratively and I hope to become an asset to your organization and a valuable member your team.

## PROGRAMMING AND I.T. EXPERIENCE

### Tipping Canoe

#### PHP Developer

Developed critical features on multiple codebases and frameworks for high traffic deal communities world-wide (hotukdeals.com, mydealz.de, Pepper)

#### Selected Experience

- Built pre-caching solution for database-intensive tag pages improving performance on those pages by 40% (Memcached, Gearman).
- Re-built autotagger for to provide more flexibility and better results (Sphinx, Gearman).

### Shaw Communications

#### Master Control Operator and Access Coordinator

Facilitate on-air programming and communication between producers and editors as well as provide production mentorship to access producers (blended role)

#### Selected Experience

- Developed departmental communication portal (PHP, HTML, CSS and MySQL)
- Interfaced communication portal with legacy newsroom database. (MS Access, ODBC, PHP)

#### Predictive Dialer Coordinator

Sysadmin for Predictive Dialer server and developer for internal agent portal

#### Selected Experience

- Developed a departmental portal for custom sales tracking and reporting (PHP, HTML, Javascript, CSS and MySQL)
- Interfaced portal with predictive dialer to provide in-depth agent productivity statistics. (Visual FoxPro, ODBC, PHP)
- Conduct regular maintainance on predictive dialer hardware and software
- User admin and desktop support (Windows, Sharepoint, Joomla)

### Selected Freelance, Volunteer and Hobby

#### NHL Goalfeed for Philips Hue

#### Independant - Chrome Extension and Microservice

Goalfeed brings the arena experience right into the living room. Users subscribe and install a Chrome extension which connects to their Philips Hue system and triggers a light sequence whenever their favourite team scores!

*Browser extension built in HTML and Javascript. Microservice built in PHP using the Laravel framework. Push notifications delivered through Pusher.*

#### Insteon (local) for Home Assistant

#### Component Author/Maintainer - Component for Open Source project

The Insteon (local) component reintroduces support for Insteon devices to the Home Assistant home-automation platform. Additionally, this component allows for local control of devices meaning users do not need to expose their devices outside of their local network, nor do they have to apply to the Insteon Developers program in order to obtain a cloud API key.

*Python*

## LANGUAGES

- ASP
- C++
- C#
- CSS
- HTML5
- Java
- Javascript
- PHP
- Python
- Ruby
- SQL
- XML
- Visual Basic

2015-Current

2007-2015

## FRAMEWORKS/CMS

- Angular
- Express
- Laravel
- Joomla
- Vue
- Wordpress

## NOTABLE TOOLS

Ongoing

- Adobe CS
- Blade
- Bootstrap
- Composer
- Elastic Search
- Git
- Grunt
- Handlebars
- Jira
- Memcached
- nginx
- PHPStorm
- PyCharm
- Redis
- npm
- Sphinx Search
- Twig
- Unity



# CRAIG J. MIDWINTER

CRAIG.J.MIDWINTER@GMAIL.COM

(204) 899-2852

## PROGRAMMING AND I.T. EXPERIENCE (CONT)

### Selected Freelance, Volunteer and Hobby Ongoing (cont)

#### **Wedding Jukebox**

#### **Cheapskate Groom - Independant Open Source project**

Web-based multiuser MPD client with true jukebox capability. During the reception, users go to the app URL and choose songs from our library to be queued. Should the queue be empty, a random, unplayed song is automatically chosen. Songs that have been played/queued are removed from user and random selection eligibility. I also learned that wedding guests look at you funny if you accidentally refer to them as 'users'.

*PHP using Laravel for MPD listener and queue manager.*

## EDUCATION

Attended one year at The University of Manitoba and two years at Red River College in the Computer Analyst/Programmer program. Proficient in multiple programming languages.

## COMMUNICATIONS AND SOCIAL MEDIA EXPERIENCE

### **Shaw Communications**

**2007-2015**

#### **General Communications**

My communications responsibilities for Shaw TV Winnipeg include drafting internal and external communications, liaising with volunteers, community producers and community organizations. Additionally, I have had the responsibility of developing workflows for volunteer intake, organizing general and needs-specific workshops, and planning open houses.

#### **Social Media**

In addition to managing social media accounts for Shaw TV Winnipeg and advising on social media strategy for community access productions, I have developed social media strategies for Goldeyes Baseball on Shaw TV which leveraged our position as exclusive TV broadcaster of the Winnipeg Goldeyes to generate digestible online content. This strategy was also implemented for Shaw TV's CIS CanadaWest football coverage. Content generated from this strategy has been featured on TSN, SportsNet and ESPN maximizing the reach of our content. I also served on a committee for Shaw TV's national social media and web strategy.

### **Freelance and Volunteer**

**Ongoing**

I have provided social media consultations for a number of groups and organizations. Consultations range from assisting in the development of social media campaigns, through training account administrators. Groups that I have worked with include Functional Transit Winnipeg, The Week Thus Far, and Myuz Artistry. Additionally, since 2015 I have been a board member of the Thistle Curling Club Executive committee and am responsible for handling club communication.

## EMPLOYMENT HISTORY AND ADDITIONAL RESPONSIBILITIES

### **Shaw Communications**

**2007-2015**

#### **Master Control and Access Coordinator**

- Develop and implement training programs for aspiring producers
- Schedule and quality assure all content for air
- Production workflow planning and development

#### **Predictive Dialer Coordinator**

- Scheduling for national inside sales team
- Develop dialer training modules for Inside Sales representatives
- Coordinate with Business Intelligence to acquire lead lists to develop custom sales campaigns

#### **Technical Support and Inside Sales Representative**

- Sell Shaw products and services to customers nationally
- Troubleshoot and support Shaw products and services
- Peer training for new representatives

### **HMV Canada**

**2006-2008**

#### **Audio Buyer**

- Responsible for ordering all audio stock for HMV's largest Winnipeg location.
- Retail customer service
- Conducting primary recruitment interviews and new hire training.