# JASON R. A. FLEISCHER

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#### **OBJECTIVE**

My objective is to apply my academic and employment experiences in the field of computer science. I am looking for an environment with meaningful, creative and challenging work where I am able to advance my skills.

#### **AVAILABILITY**

I am available for full-time employment.

#### **EDUCATION**

# Bachelor of Computer Science 2010-2015

Mobile & Social Networking Applications (Co-op Option)

Carleton University, Ottawa, ON

• Graduation date: January 2015

• Entrance scholarship, numerous awards and bursaries

# Commercial Pilot Program Multi-Engine, Instrument, Night & Seaplane Ratings

Algonquin Flight School, North Bay ON

Commercial pilot license with multiple ratings

• 260 hours total flight time

#### **Aviation Technology Flight**

Sault College, Sault Ste. Marie ON

• Completed one year with exceptional grades

#### SELECTED SKILLS AND ABILITIES

#### **Technical Skills**

- Competent in several computer languages including: Java, C, C++, Objective C, C#, Python, SQL, VB, Assembly, Netlogo and Processing. Web Development using JavaScript/JQuery, HTML5, XML, JSON, CSS3 and .Net. Proficient use of Git and shell/bash scripts
- Expertise in developing on Android, iOS and BlackBerry mobile platforms
- In-depth knowledge of Linux, Mac and Windows operating systems
- Use of Google Docs, Slack, JIRA and word processing programs to effectively organize, communicate and present information

#### **Teamwork Skills**

- Coordinated on many projects during my coop placements with Shared Services Canada, The Hotel Communication Network and The Ottawa Hospital
- Worked closely with pilots, managers and customers to provide safe and efficient flight service at Lynn Lake MB water base, and Wollaston Lake SK airport
- Jointly worked with the RCMP who fully trusted me to guard numerous prisoners in a safe and dependable manner

2006-2007

2005-2006

#### **Problem Solving Skills**

 Developed critical thinking, problem solving, and analysis skills through my countless hours of computer programming. These skills have been developed through personal projects, coop placements and employments

#### COMPUTER RELATED WORK EXPERIENCE

## **Database Entry (volunteer experience)**

**June 2011 – April 2012** 

St. Patrick's Home of Ottawa, Ottawa

• Organized an existing database of charity/donors for the Foundation department

#### Mobile and Web Developer

May 2012 – Dec 2012 (8 Months)

Public Works and Government Services (PWGS), Shared Services

- Developed mobile applications within the Canadian government for both Blackberry and Android platforms
- Web development with the .Net Framework for various websites

#### **BPM Developer**

May 2012 – Sept 2013 (4 Months)

The Ottawa Hospital (TOH), Ottawa

 Developed automated clinical process programs with IBM's Business Process Manager (BPM). This involved parsing XMLs, using web-services, creating SQL stored procedures and coding in HTML/JS/CSS

#### **Android Developer**

**May 2014 – February 2017** 

The Hotel Communication Network Inc. (HCN), Ottawa

- Developing an Android tablet-oriented program with the use of Eclipse, Android Studio, ADB, GitHub, Gimp, Flask, nginx and CouchDB
- Start-up experience with a small-team of individuals
- Shell scripting, server and database experience

### **Mobile Developer**

February 2017 – Present

Paradigm Electronics, Ottawa

• Developing for both IOS and Android platforms

#### OTHER SELECTED WORK EXPERIENCE

# **Customer Service Agent (CSA)**

2007-2009

Transwest Air (Airline), Wollaston Lake, SK & Lynn Lake, MB

- Operated various computer programs, made flight reservations, booked chartered flights, billed out customers, organized and delivered freight/packages
- Customer service, aircraft dispatching, billing, ground handling and micromanagement at Lynn Lake Water base, MB and Wollaston Lake Airport, SK
- Attention to detail through maintenance of various buildings and hangars; such as building structures, painting, collecting water, insulating, and vehicle repair

#### Jail Guard

2009 (10 Months)

Royal Canadian Mounted Police (RCMP), Wollaston Lake, SK

 Acquired awareness of safety practices while guarding numerous prisoners overnight. I was also responsible for preparing food and cleaning the officers' facility

#### Landscaper

2003-2005 & 2010 (Seasonal)

Landscape Creations, Sault Ste. Marie, ON

 Trimming, weeding, mulching, digging, raking, wheel-barrowing and so on for wealthy residential homes and businesses, where I gained personal and time management skills