

# 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

Currently employed in full-time work.

## 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**

2006 - 2007

***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**

2005 - 2006

Sault College, Sault Ste. Marie ON

- Completed one year with exceptional grades

## SELECTED SKILLS AND ABILITIES

### Technical Skills

- Expertise in XCode and Android studio developing Android and iOS platforms applications. Minimal BlackBerry experience
- Competent in several computer languages including: Java, C, C++, Objective C, C#, Python, SQL, VB, Assembly, QML, Netlogo and Processing.
- Proficient use of shell/bash scripts
- Web Development using JavaScript/JQuery, HTML5, XML, JSON, CSS3, .Net and Flask (Restful Applications).
- Sub-versioning experience with Git and SVN
- In-depth knowledge of Linux, Mac and Windows operating systems
- Use of Google Docs, Slack, JIRA and Workfront

### Teamwork Skills

- Coordinated on many projects with many different types of people and personalities at Shared Services Canada, The Hotel Communication Network, The Ottawa Hospital and Paradigm Electronics.

- 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

### **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, co-op placements and employments

## **COMPUTER RELATED WORK EXPERIENCE**

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

Jun 2011 - Apr 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

Public Works and Government Services (PWGS), Shared Services, Gatineau

- 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 2013 - Sept 2013

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 - Feb 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 / Application Developer**

Feb 2017 - Present

Paradigm Electronics, Ottawa

- Developing several applications for both iOS and Android platforms
- Development of applications for mac and windows OS with Qt
- Website Development

## **OTHER SELECTED WORK EXPERIENCE**

### **Customer Service Agent**

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 micro-management at Lynn Lake Water base, MB and Wollaston Lake Airport, SK

### **Landscaper**

Seasonal 2003 - 2005 & 2010

Landscape Creations, Sault Ste. Marie ON

- Manual labour for wealthy residential homes and businesses, where I gained personal and time management skills