

1131 Collinson St, Unit 1  
Victoria, BC V8V 4C5

**Andrei Ryan Taylor**  
andreirtaylor@gmail.com

250-896-1067  
github.com/andreirtaylor

## **Education**

Software Engineering (3.84 GPA)  
Bachelor of Psychology

University of Victoria  
Brock University

Fall 2013 – Present  
Fall 2008 - Spring 2011

## **Skills**

- Proficient Languages: Javascript, Python, CoffeeScript
- Familiar Languages: Java, C, C++, Elixir
- Web Development: HTML, CSS, AngularJs, Bootstrap, Nodejs, Selenium
- Programs/tools: Git, SVN, Jira, Testrail, Vim, TKInter, REGEX, MongoDB
- Courses: Algorithms and DataStructures, Object Oriented Programming, Cryptography

## **Work Experience**

*QA Analyst/Developer* *Latitude Geographics* *Spring 2015*

- Designed and implemented a selenium based application that automated tedious tasks in testing
- Wrote a script that archived old sites hosted on internal servers resulting in a 80% decrease in storage.
- Found and reported over 80 bugs and assisted in the testing of fix versions
- Gained experience using restful API's

*Account Manager* *KCI Publishing* *Summer 2011 to Summer 2013*

- Designed and ran custom marketing campaigns for clients
- Responsible for Printed/Electronic Media and Trade Show Advertisement
- Assisted in publishing over 60 magazine issues
- Planned and ran 3 industry tradeshow

*Product Expert* *Futureshop* *Fall 2008 to Spring 2011*

- Increased revenue by completing a detailed competitor price comparison each week
- Developed communication skills through listening to customers and providing them with service tailored to their specific needs and expectations
- Trained seasonal staff and worked alongside others to rehearse sales techniques and give constructive criticism

## **Projects/Hackathons**

*Board Game Tracking*

- A Web application that allows real time tracking of money in board games like Monopoly

*TimeTracker*

- Online Calendar interface that tracks time spent with friends

*Web Hanabi*

- Online version of the card game hanabi using socket IO for real time communication

*Agent Smith*

- A snake AI built with Bottle and Python which responds to REST requests from a central server

*WOZ*

- A chat bot written for the UVic CS slack group, woz responds to messages with relevant information

## **Additional Experience**

*Uvic Aero – Software Developer*

*Spring 2014 – Present*

- Student team competing in Unmanned Aircraft Competitions
- Designed the Antenna Tracking system (C++)