Andrei Taylor

andreitaylor.com   github.com/andreirtaylor

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Education

Software Engineering (3.84 GPA)	University of Victoria	Fall 2013 – Present
Bachelor of Psychology	Brock University	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 selennium based application that automated tedious tasks in testing
- Wrote a script that archived sites hosted on internal servers resulting in a 80% decrease in storage
- Found and reported over 50 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 tradeshows

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++)