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EMPLOYMENT

Software Developer, Morningstar Interactive
Vancouver, BC (July 2014 - Present)

- Implemented an Android and iOS application for Explore Rockies using Unity3D that reads data from our CMS via RESTful API. Worked through the full software development lifecycle from concept to delivery of product.
- Worked on an Android and iOS application for Agents of Discovery using Unity3D that reads data from our CMS via RESTful API.
- Contributed to the development of a CMS incorporating the LAMP stack using HTML5, Javascript, CSS3, Php5, MySQL, and Kurogo framework.
- Designed an interactive HTML5 games for the Get-To-Know program using the CreateJS suite.
- Created a HTML5 interactive SVG template that reads data from an xml file and dynamically creates content using SnapSVG's library.

EDUCATION

University of Alberta (Sep. 2009 - Apr. 2014)
Bachelor of Science in Computing Science. GPA 3.5

SKILLS

Java, C#, C, Prolog, Lisp.
HTML5, CSS3, Javascript, JQuery, Php, Jsp.
MySQL, SQL, SQLite, NoSQL.
Android Studio, XCode, Eclipse, Unity3D.
Github, SVN, PerForce.

PERSONAL

Canada Open Data Experience (CODE) 2015 :
Participated in a hackathon (48 hours) to produce a native Android app that reads multiple datasets provided by the government. The app also reads from our own server that provides quizzes based on information in the datasets.

Finance Tracker :
Created a native Android app that allows the user to keep track of their daily expenses and incomes while having the ability to export the database into a CSV file.

Petrinary :
Worked with friends to design and construct a CMS that allowed veterinarians to keep track of a pet's vaccination schedule, and allowed pet owners to be notified via email when the next vaccination is due.

Rehabilitation Assistance Tool :
Worked with a team to design an interactive floor system using Microsoft's Kinect and a projector. It served to help patients regain movements in their injured legs. This project was in collaboration with the Glenrose Rehabilitation Hospital in Edmonton.