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Objective: Application for a role as a Software, Web, or Game Developer. Computer programmer with a strong interest in modern and mobile technology.

Skills:

Programming:

Java: (**JDK 7**, Android **SDK 22**)

Corona **SDK 2**: Lua

C#.NET **4.5**, C++

ASP.NET **4.5**, AJAX

Flash: Action Script **3**

HTML **5**, CSS **3**, XML, Twitter Bootstrap **3.0**

JavaScript: (jQuery **2.0**), PHP **5.4**

Python

SQL, Plus, SQLite, & MySQL

MS SQL

Ruby

Operating Systems:

Microsoft Windows XP/Vista/7/**8**

iOS **6.1**, Android **4.2**, Blackberry **10**

Linux: (Ubuntu)

Mac OS X Mountain Lion

Software:

Adobe Photoshop **CS6**

Eclipse **Kepler** & Netbeans IDE

Microsoft's Visual Studio **2012**

Flash Professional Studio **CS6**

WordPress

Cloud: Dropbox, Box, Google Drive

Microsoft Office Suite **2013**

MySQL Workbench

Project Management: Github, BitBucket

Microsoft Project

FileZilla

VMware, Parallels

Other Skills:

Extensive knowledge with computer hardware

Adaptable and willing to learn new technologies & languages

Works well alone or with others in a team

Class diagram / UML Design

Hardworking & Reliable

Excellent leadership skills

Object oriented quick learner

Excellent communication skills

Education:

Algonquin College (2013) – **Computer Programmer Diploma**

Obtained real world experience with the latest programming languages using the latest developer tools with focus on object-oriented design patterns, debugging and testing. Focus was also applied to database design, implementation and administration.

Experience:

Ictinus Inc. (2013):

Developed web pages as well as web applications for various clients using the latest web standards. These included a fully functional administration portal with a login and registration system as well as several features for registered users once logged in.

Developed front-end design, as well as back-end programming for clients.

Tech Used: HTML, CSS, Javascript, Twitter Bootstrap, PHP, MySQL, Adobe Illustrator, Wordpress, Mac OSX

Algonquin College Work Related Assignments:

(2013) **2CI Technologies:** Leader for a 5-person team at Algonquin College for the Applied Research Project. We developed an Android application (for Android phones 2.3 -4.0+) from scratch for the Wemaloo project to run on Android mobile devices according to an external client's specifications. This application consisted of a complete login and registration system using JSON in Java, and used the GPS to track the user's location and point them to the closest stores around Ottawa so that you can view items on sale. All of the data was stored on a live MySQL database and products, as well as new stores could be changed dynamically.

Images and a power-point presentation can be found on my website.

Tech Used: Android SDK 21.0, Java, JSON, PHP, MySQL, XML,

(2012) **Sales System:** In a team of 3, we created a C#.NET sales system that stored sales data into a local access database. You could retrieve this information to view at any time, along with icons for specific categories of items. This system allowed a "business" to record and manage employees, shippers, suppliers, as well as products, and categories of products.

Tech Used: C#.NET, Access database

Personal Development:

(2013) **m. PauloAguiar91.com/:** Personal website that I developed using HTML, CSS, and jQuery for desktop and mobile phones from scratch. A new version is now live which includes ASP.NET technology. This site has undergone many design and functional changes to keep up with my growing skills.

Tech Used: HTML5, CSS3, jQuery 2.0, ASP.NET 4.5, C#.NET

(2013) **Game2D:** 2D RPG for both iOS and Android being developed with the Corona SDK using Lua. This game features a swipe to attack combat system with traditional RPG gameplay mixing a classic experience with the modern feel of touchscreen gestures. Pictures are on website.

Tech Used: Corona SDK 2, Lua, JSON, XML, Tiled Map Editor

References:

Available upon request

Links

Code Academy: http://www.codecademy.com/users/pauloaguiar91

Github: https://github.com/pauloaguiar91 (note: most of my personal repositories are private)

Personal Website: http://www.pauloaguiar91.com/