Andrew Stephen Phillip

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SKILLS & EDUCATION

Computer Programmer Analyst, Fanshawe College, London ON, Diploma, 2001-2003

Experience using the following languages and APIs:
C/C++, Delphi, Java, JSP, BeanShell, JavaScript, HTML, WebRTC, Websockets, JDBC, Node.js, Google Maps JavaScript API, .NET, C#, Visual Basic, VBScript, ASP, MS Access, OpenGL, Win32, Direct X, Apache Struts, JSON, XML, Xlib, Bash

Knowlegde of the following operating systems and software:
Microsoft Windows 9x/NT/2000/XP/Vista/7/10, Linux (Porteus, Slackware, Ubuntu, Linux Mint, Debian, Cent OS), OSX, Android, iOS, Visual Studio 6-2015, MS SourceSafe, Code::Blocks, Dev-C++, NetBeans, JBuilder, SQL Server, JavaDB (DerbyDB), MySQL/MariaDB, Oracle, DB2, Ant, Jetty, Apache HTTP Server, Nginx, Tomcat, PAW Server, Wordpress, OwnCloud, phpBB, Azure, Vultr, Digital Ocean, Linode.

Work well alone or in a team

Cope effectively under pressure

Learn new things quickly

WORK EXPERIENCE

Contract Full-stack Developer
LEaC Shield – Feb 2018-Aug 2019, Dec 2019-Present
Developed a management system that allows users to:
a) Manage customers.
b) Manage inventory by scanning QR codes with mobile devices.
c) Create detailed walk-through instructions for service technicians that allow them to input data as they go along.
d) Manage service routes for technicians using Google Maps, and allow technicians to get estimations on route completion time and supply requirements.
e) Communicate with other staff members.

Freelance Software Developer
Self-Employed (Upwork) – July 2016-Present
REST API Development, JSP Maintenance, Window 7-10 Login Filter

WORK EXPERIENCE (CONTINUED)

Software Developer/Customer Support
Aptean Corporation (Acq. Medworxx) – Toronto, ON Oct 2015–Jun 2016 (F/T)
Medworxx UMS legacy support and documentation. Mobile platform research.

Software Developer and Consultant
Jordan Varricchio – London, ON Jan 2013 – Jul 2015
Developed prototype audio streaming software.

Software Developer/Customer Support
Medworxx Inc. – Toronto, ON May 2006 – Oct 2015 Apr (F/T)
Focused on enhancement and maintenance of Medworxx UMS software as
well as aided in its customer support.

Delphi Programmer/Customer Support
Paradynamics – London, ON Jun 2004 – Apr 2006 (F/T)
Lead upgrade and localization of Hospital Utilization Management software
(Continuum Solutions) as well as aided in customer support of the software.
Lead upgrade of Electronic Data Interchange interfaces used to populate
databases with patient data. Aided in upgrading the ASP version of Trackstar
(warehouse inventory tracking software)

Java Programmer
Kellogg's – London, ON 2004 Jan-Apr (F/T)
Aided in implementing a new inventory system based on Java Web Services
and Apache Struts. Made use of HTML, JSP's, and Servlets.

Java Programmer
BGL Group – London, ON, 2003 Jul-Aug (F/T)
Aided in upgrading an existing web program based on HTML and servlets.
(Sharedent.com).

NON-COMMERCIAL EXPERIENCE

Java Developer
London Assembly Hall of Jehovah's Witnesses – London, ON 2012 – 2014
Developed a customizable User Interface to control two 70-inch TV's. Source
available at: https://github.com/aphillip/MasterControl

Java Developer
Oxford Park Congregation of Jehovah's Witnesses – London, ON 2009-2010
Developed software to track which regions have been covered in the
Mandarin Chinese door-to-door ministry. Integrated OpenStreetMaps and
GoogleMaps. Written using a JSP framework I developed.

Java Developer
Glen Cairn Congregation of Jehovah's Witnesses – London, ON 2005
Developed software to track literature orders of congregation members. Used
Apache Struts.