Chris Sanichar

Waterloo, ON, Canada

KEY QUALIFICATIONS

- Broadened leadership mindset by spending four consecutive coop terms in a high-tech company
- Extremely proficient in languages, C++, C#, C, JAVA, VB.NET, MATLAB, Python, Oracle PL/SQL, JavaScript, HTML & CSS, JQuery, and competent in MS Visual Studio, Eclipse, and vim IDE's
- Experienced in hardware programming languages Teststand, LabView, along with Assembly and VHDL through the use of both FPGA and 69k Coldfire boards respectively
- Contributed to innovation after being hand-picked for projects by managers

RELEVANT WORK ACHIEVEMENTS

Hardware Designer Assistant
September – December 2013
Blackberry – Waterloo, ON
- Completed departments database of test procedures assigned to Blackberry devices using TestStand software creating automated test scripts
- Utilized LabView by creating programmable emulations of real equipment used in test scripts
- Analyzed and discussed test results during team meetings

RF Technician Associate
January – May 2013
BlackBerry – Waterloo, ON
- Collaborated with manager and proposed new test setup station to be used for throughput testing purposes developed through flaws found in previous setup station
- Implemented/tested test applications running automated throughput tests using Python
- Conducted throughput analysis on BlackBerry devices using automated software and test setup

SQL Developer
May – September 2012
Munich Reinsurance – Toronto, ON
- Efficiently completed all assigned projects from employer through extracting relevant information from raw data provided using Oracle PL/SQL language
- Validated test results with client specifications using debugging techniques learned in PL/SQL
- Recommended ideas in weekly discussions of how to develop more efficient SQL code database

LCD Display Technician Support
September – December 2011
Blackberry – Waterloo, ON
- Engineered automated test setup to measure luminance of LCD displays at angle positions using rotating carrousel programmed in VB.NET
- Aided in creating design schematic through a given block diagram and using available datasheets

RELEVANT WORK ACHIEVEMENTS CONT'D

- Discussed with vendors the PCB board specifications required to create test plates and discussed details during weekly meetings with team

LCD Display Developer
January – April 2011
Blackberry – Waterloo, ON
- Design/Pioneered test application able to take luminance polar plots, extract numerical results, and generate plots/graphs in MS EXCEL using VB.NET
- Summarized information about LCD Display database files, along with the department structure of the LCD display group into technical documentation
- Soldered various components to PCB boards using stereo zoom microscopes

Support Specialist
May – September 2009
Four Seasons Hotel & Resorts Corp. Office – Toronto, ON
- Remotely repaired computer software/hardware problems after troubleshooting with end user via telephone
- Coded ticket call dispositions accurately according to set list of protocols
- Developed excellent skills in customer service and client communication

EDUCATION & AWARDS

- **Bachelor of Applied Science, Electrical Engineering,** Co-operative Program, University of Waterloo, ON, September 2008 – October 2014
  - **Relevant Courses:** Digital Signal Processing, Robot Dynamics and Control, C# Fundamentals of Programming, Digital Circuits, Microelectronics, Computer Networks
- Queen Elizabeth 2nd. Aiming for the Top Scholarship, Waterloo, ON, September 2008
- Merit Scholarship Distinction, University of Waterloo, ON, June 2008

ACTIVITIES AND INTERESTS

I enjoy being active and joining clubs to increase social awareness | Part of BlackBerry's social committee