ZUMHLIANSANG LUNGLER

SOFTWARE DEVELOPER

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G License
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SKILLS

LANGUAGES: HTML, JavaScript, C, C++, C#, Python, PHP, SQL, XML
FRAMEWORKS: jQuery, DirectX, ReSharper, Kalilinux, WPF, CGI, ASP.NET, Arm Assembly
OTHER: JSON, TCPIP, UDP, Bitbucket, JIRA, Sparta, NMAP, GDB, Pivotal tracker

EMPLOYMENT

Tech Support   /Technician (Part time)   September 2008 – Jun 2017
Kitchener Waterloo Chin Baptist Church

- Set up projectors as a part of the Digital Video Projector Crew
- Trained Junior Hardware Technicians of the day to day activities
- Solve and fix hardware and networking related issues for the Church
- Fixed church electronic and computer related issues
- This position helped me develop my problem-solving skills, as well as interpersonal and team communication skills.

Computer Numerical Machine Operator   Jun 2015 – July 2016
LINAMAR -Gear department

- Maintain max 4 machines or min 2 machines in 12 hours continental shift. I learned team work, respect.
- Verify dimensions of pars machined using micrometers, calipers, and other measuring instruments as required.

Junior Hardware Technician (Full time)   Jun 2010 – August 2013
Working Centre, Kitchener, Ontario

- Installed open source Linux distros and Licensed Windows OS
- Refurbish used laptops and desktops for middle income families.
- Helped maintain an updated inventory for school's computers.

ACCOMPLISHMENT

- Hackerrank.com programming challenges – C++ Introduction, Python Introduction
- C# Essential Training – Lynda.com. License 601C02
- C# Test Driven Development. License 41DC69
- Learning C++. License A42587
- CGI Essential Training. License F2448C
- Learning SQL Programming – Oct-2017. License 763D7B
- JavaScript – Memory Game – Udemy Oct. 19, 2017
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Courses:

- Algorithms and Data Structures - C
- Windows and Mobile - C#
- Android Mobile - Java
- Advanced SQL - SQl Server
- Advanced Computer Security - Kali linux, python
- Industrial Application and Development - C,C++
- Relational Database - MySql- C#
- C++ Object Oriented Programming - C++
- System Programming - Ubuntu-C
- Software Quality I and II - WPF, C#
- Game Animation and Sound - DirectX in C++

PROJECTS

Encrypted Chat Program
This program is built to chat multiple clients that manage by a single server.
I used blowfish encryption, TCP/IP and C# to build the program. Following best Design Pattern and Object-Oriented Programming practices.

Electronic Medical System
  This program is developed for Electronical Medical System. The program is developed to support for small size family doctor. A single client can access and book appointment. Physician can record medical detail of patient. The program is developed to support flat file.

Windows Presentation Foundation- TextEditor
This is a simple program that allow the user to save the file, edit and create new file.
The text editor program was develop using C# and XML. Following Test Driven Development.

MP3File Record
This program allows the user to search, create, and save mp3 file in certain format.
I use C++ and object-oriented programing to build this app

EDUCATION

Software Engineering Technology - Class of 2019

Conestoga College Institute of Technology and Advanced Learning

REFERENCES
Available upon request.