

# ZUMHLIANSANG LUNGLER

## SOFTWARE DEVELOPER

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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

## ACCOMPLISHMENT

- G Driving License
- 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 – DirectX11 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 SOLID 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 programming to build this app

## 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 parts 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.

## EDUCATION

### **Software Engineering Technology - Class of 2019**

Conestoga College Institute of Technology and Advanced Learning

## References

Available upon request.