VINCENT LAM

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EDUCATION

Simon Fraser University
Applied Sciences - **Software Systems**
Graduation Date - June 2019

September 2013 - Present
Burnaby, BC

COURSE WORK

Software Engineering
CMPT 276
·**AGILE** development to create Japanese Chess (Shogi)
·Used **Julia** and **Tk** packages for **GUI**
·Developed **Competitive AI**
·Allowed **LAN communication** for Local Games
·Coded a PicoBlaze (**processor core**) **simulator** in **Julia**

Data Communications / Networking
CMPT 371
·Used **Wireshark** to observe **DHCP Packets**
·Used **Windows Shell** to view **Response Times** /Target IPs
·Made a **C++ web server** to receive/send **HTTP messages**

Database Systems
CMPT 354
·Used **Microsoft SQL Server Management** for **DBMS**
·Modeled **databases systems** based on client requests
·Created **queries** for theoretical businesses in **SQL**

Operating Systems I
CMPT 300
·Used **Linux shell** to observe the **Linux Kernel Behavior**
·Coded a **shell** to read **system calls** & **pipe/fork processes**
·Measured the time costs of **process/thread switching** in **C**
·Designed a **synchronization** system with **POSIX Threads**

Object Oriented Design in Java
CMPT 213
·Implemented **Java Swing** for **GUI** as program overlay
·Tested for proper **inheritance** and **code consistency**
·Studied various error catching and debugging methods

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LANGUAGES / PROGRAMS

COMPUTING
  Java
  Julia
  Matlab
  C/C++/C#
  BootStrap Framework
  SQL
  WireShark

DESIGN
  SolidWorks
  Adobe Illustrator
  EAGLE AutoCAD
  Arduino
  CES EduPack

WORK EXPEREIENCE

TELUS Telecommunications
Sales Representative October 2016 - Present
·Provide customer telecommunication
 solutions
·One-on-one sales **presentations** and
 in-depth assistance
·Develop rapport and trust for an
 established client base

HartHouse Restaurant
Busser   October 2015 - October 2016
·Fast paced **communication** and
 teamwork for positive guest experience
·Assist company needs while
 preforming own routine tasks