

# JINGKE LIANG

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## Skills

### TECHNICAL SKILLS

HTML  
CSS  
JavaScript  
PHP  
Python  
SAS  
R  
Latex  
Excel  
Adobe Photoshop  
Adobe XD  
Adobe after effect  
Sketchup  
Maple  
iMovie  
Tableau

### LANGUAGE SKILLS

Mandarin  
English  
French  
Spanish

### SOFT SKILLS

Leadership  
Communication  
Event Planning  
Mathematical Analysis  
Note-taking  
Critical Thinking  
Teamwork  
Creativity  
Detail-oriented  
Responsibility  
Curiosity  
Multi-tasking  
Time Management  
Web Design  
Omni-channel Customer Service

## Certificates

Humber College · Web Design and Development	Aug. 2020
University of Toronto SCS · e-Commerce and Online Business Management	Jan. 2020
University of Toronto Mississauga AccessAbility Center · Certificate of Appreciation	Apr. 2016

## Leadership Activities

UTM Mandarin International-students Christian Fellowship · President -Arranged meetings and promoted different events in the academic year -Communicated with committee members and coordinators -Managed communication with UTM student union as the first point of contact	Sept. 2017 to Apr. 2018
UTM Mandarin International-students Christian Fellowship · Treasurer, Caring Director -Organized and Recorded all the financial changes (using Microsoft Excel) -Prepared for the audit package at the end of semester -Coordinated for weekly events that average 30 attendees -Invited visitors and collected feedbacks	Sept. 2015 to Apr. 2017

## Projects

Nutrition Intervention Monitoring Surveys(NIMS project, University of Toronto) -Analyzed the survey questionnaires on infant and young children nutrition for five different countries, which were designed as cross-sectional, two-stage cluster sampling method based on administrative areas where NI interventions are currently taking place -Worked in a group of four and took charge of the data from Philippines -Automatically implement tables into Microsoft Excel files for several variables with their frequency, standard error, 95% confidence limits, CV percent and design effect automatically using SAS Macro codes -Participated in writing the final report	May 2019 to Aug. 2019
Analysis for organically grown vegetable vs non-organic vegetables (It was a research on UTM students' opinions and their purchasing habits on organic vegetables) -Worked in a group of seven -Took a survey and collected data using simple random sampling -Analyzed the data by coding in R and completed the final report -Presented the main ideas to the class	Sept. 2016 to Dec. 2016
Review of a published paper "Extended Bayesian Information Criteria for Model Selection with Large Model Spaces" -Summarized the paper and researched on the topic -Presented the main ideas in class in a group of two -Did a simulation using R software to illustrate the significance of the criteria by comparing positive selection rates and false discovery rates -Completed the final report	Apr. 2019 to Apr. 2019
Review of a published paper "Regularization and Variable selection via the elastic net" -Summarized the paper and completed the report -Did a simulation study using R software in a group of two -Presented the main ideas in class	Mar. 2018 to Mar. 2018

## Employment

Tutor Doctor Tutor in G11 math, G11 physics, G3 English -Helped students with extra learning materials based on students' needs -Provided different teaching methods based on students' learning styles -Helped students improve their grades from B to A or A+	19-6779 Glen Erin Dr., Mississauga, ON L5N2C1 Feb. 2019 to Oct. 2019
iTraining Association Customer Service, seasonal position -Helped instructors arrange schedules for classes -Replied inquiries from student online	2018 to 2019
Ink and Toner Refill Service Part-time Sale Associate -Sold printer cartridges to customers in the kiosk -Faxed, scanned, printed documents based on customers' needs -Took role of cashier and helped customers with payment transactions -Achieved more than 5% sales goal on average	1159 Dundas street West, Mississauga ON 2017 to 2018

## Volunteering

MCMAC Church · Website Maintenance Helper 5725 Terry Fox way, Mississauga ON -Updated bulletin of the website using HTML weekly -In a group of six and assigned to take charge of two months of the year	2018 to Current
UTM AccessAbility Centre · Note-taker -Attended classes regularly -Quick note-taking -Scanned notes after classes and uploaded to the website -Got certifications from AccessAbility Centre	2015 to 2018

## Education

University of Toronto Honors Bachelor of Science 2021 -Specialist in Applied Statistics -Major in Mathematics	Sept. 2013 to Current
Humber College Web Design and Development(WDDM) 2020	Jan. 2020 to Aug. 2020
University of Toronto School of Continuous studies e-Commerce and Online Business Management Certificate 2019 -Completed course: Online business Fundamentals and strategies -Completed course: Online business tools and techniques -Complete course: Online business Advanced management	Sept. 2019 to Dec. 2019