# Lim Bei Ling Cheryl

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## **Projects**

## Microsoft Excel project in collaboration with Gin Thye - Excel Expert

September 2021 – November 2021

- Utilized Microsoft Excel functions including SUMIF, COUNTIF, LOOKUP, Solver
- Created pivot tables and charts using worksheet data and external resources, modified pivot tables, sorted items and group data for analytics purposes
- Created visually appealing dashboards for demand forecast, scheduling and price adjustment in Excel using pivot tables and VLOOKUP, aimed to reduce the new cost margin by at least 10%
- Task automation using Macros and VBA

## **EXPATacular - Front-End Developer**

September 2021 – November 2021

- Developed user interfaces with modern JavaScript frameworks including Vue.js and Node.js, also with HTML, CSS to come out with a website for Expats to get to know more about Singapore before travelling to Singapore
- Integrated with RESTful APIs to search for locations, currencies, and covid-19 statuses
- Modified existing NodeJS code and MongoDB cluster to move data from one system to another

#### **Education**

## **Bachelor of Science (Information System)**

2020 - 2024

- SINGAPORE MANAGEMENT UNIVERSITY
  - Activities and societies: SMU Women In Tech, SMU Climb Team, SMU Business Intelligence and Analytics, SMUX Trekking, SMU Operations Management Society
  - Attained "A-" for Excel spreadsheets module
  - Attained "A" for Web Development module
  - Participated in the following competitions/hackathons:
    - o Google Ignite! (Wildcard winner)
    - o BrainHack 2021 by DSTA
    - o Shopee Code League 2021
    - o AWS Fantastic Jam 2022
    - o Code #2022 hosted by Ellipsis (Rank 12/280)

#### A Level Certification (H2 Physics, H2 Chemistry, H2 Math, H1 Economics)

2018-2020

- ST ANDREW'S JUNIOR COLLEGE
  - Activities and Society: Symphonic Band
  - Talent Development Programme (TDP)
  - Honour roll for Promos, Mid-Year Exams
  - Attained "A" for H2 Math, H2 Chemistry and more

## O Level Certification (Double Pure Science in Physics and Chemistry)

2014-2017

- PEI HWA SECONDARY SCHOOL
  - Activities and Society: Symphonic Band
  - Attained "A1" for A math and E math and more
  - Received CCA achiever award
  - Received Value Added award for O levels

#### Work Experience

## **Smart Nation (GDO)** – **Data Analyst Intern**

May 2020 – Present

#### **Coococa** – Food Sales Assistant

July 2020 – August 2020

- Worked as a Food Service Assistant to prepare and serve food to customers
- Duties includes maintaining safe and clean work environment

#### Our Second Nature - Retail Sales Assistant

February 2019 – February 2019

- Worked as a Retail Sales Assistant to provide assistance directly to customers
- Duties includes greeting customers entering the store, managing cash register and helping customers find products in the store

## **Leadership Experience**

## Finance Director (SMU's Operation Management Society)

April 2022 – Present

- Oversees all financial activities, reporting on budget and spending
- Engage with sponsors and monitor expenditure

#### **Student Conductor and CCA Vice President (Pei Hwa's Symphonic Band)**

January 2017 – December 2017

- Conducts, directs and leads instrumental performances and warms up for the band
- Prepare for Singapore Youth Festival (SYF) performances
- Makes sure the band performs harmoniously
- Responsible for the administrative details of leading the band

#### **CCA Chairperson (Pei Hwa's Symphonic Band)**

January 2016 – December 2016

- In charge of gathering students' feedback and administrative duties
- Notify the band of any important information

## Lower Secondary CCA Executive Committee (Pei Hwa's Symphonic Band)

January 2015 – December 2015

- Coordinated and carried out activities for CCA
- In charge of taking attendance and involved in secretary duties

#### **Skills**

**Technical Skills:** Python | JavaScript | Vue.js | CSS | HTML | PHP | Microsoft Word | Microsoft Excel | Microsoft PowerPoint | Machine Learning

**Software Tools:** MySQL | Microsoft Office | Visual Studio Code | Tableau | Anaconda | PyCharm | Figma **Certifications:** AI100 Python programming and Data Visualisation issued by Heicoders Academy (2020) | AI200 Applied Machine Learning issued by Heicoders Academy (2020)

**Soft Skills:** Works collegially with peers | Organized and Responsible | Proactive in leading projects | Detail-oriented | Active Learner | Adaptability