

Silas New

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EDUCATION

National University of Singapore Bachelor of Science (Pharmacy) (CAP: 4.37/5.00)	Singapore Expected 2022
Tembusu College, NUS University Town College Programme – Offices: Student's Council, Marketing Subcommittee; Public Health Working Group; Education Working Group; Tembusu Treblemakers (President); tFigure (Founder)	Singapore 2018 – 2020
Temasek Junior College GCE 'A' Levels – Offices: Taekwondo Club (Publicity Head)	Singapore 2014 – 2015
Saint Joseph's Institution GCE 'O' Levels – Offices: Vocal Ensemble (Section Leader)	Singapore 2010 – 2013

PROFESSIONAL EXPERIENCE

Watsons Personal Care Stores Ptd Ltd (Parkway Parade), Singapore <i>Attachment (Pharmacy SOUL Programme)</i> – Assist in managing patient cases in the retail pharmacy setting (including simple history taking, triaging and making recommendations for over-the-counter pharmacotherapeutic interventions) – Managing pharmaceutical stocks (including stock takes, sending/receiving orders and business analysis) – Observe the purchase of pharmacy-only medications along with the associated regulatory protocol	Singapore Dec 2019
Tan Tock Seng Hospital Pharmacy (Level 4), Singapore <i>Pharmacy Assistant</i> – Supporting the Pharmacists and Pharmacy Technicians in packing and medication checks – Assist in managing patient cases in the hospital pharmacy setting (patient interaction and dispensing) – Managing pharmaceutical inventory (including stock takes, sending/receiving orders) – Observe the purchase of prescription-only and pharmacy-only medications along with the associated regulatory protocol	Singapore Jan - Apr 2019
40th Singapore Armoured Regiment <i>Armoured Infantry</i> – In charge of managing, scheduling and handling administrative records of vehicle indents for the battalion, including liaison with public-owned transport companies – Oversee inventory management of Petrol, Oil and Lubricant (POL) stores for the battalion, being involved in annual audits for the POL stores which included exposure to Safety Data Sheets and ensuring compliance of safety guidelines	Singapore Jan – Nov 2018

Other Relevant Experience

PR2202 Cosmetics and Perfumes (National University of Singapore)

Singapore

Student

May 2020 – July 2020

- Knowledge of the commonly used chemicals and ingredients in cosmetic products and perfumes and their respective functions
- Insight into the development, usefulness, classification, composition and application of cosmetics and perfumes
- Knowledge of the regulatory and industrial affairs of cosmetic products
- Understanding the anatomy and physiology of the skin, hair and nails and how they pose a major barrier to the penetration of cosmetic products

DSA1361 Introductory Data Science with Python and Tableau (National University of Singapore)

Singapore

Student

May 2020 – July 2020

- Introduction to handling data using Python implementation, including running various statistical techniques and data visualisation on Tableau
- Understanding of the usage of Python packages like Pandas to frame data and present analytical results
- Understanding of how to run simulations using the Scikit-learn package
- Introduction to machine learning and its usage in data science

HTML5.0x: HTML5 and CSS Fundamentals (World Wide Web Consortium)

Singapore

Student

May 2021 – June 2021

- Introduction to web-based programming using HTML5 and web design using CSS
- Practical exercises and experience in creating professional looking websites
- Check out my website here: <https://unicornpharmacist.github.io/>

SKILLS, INTERESTS AND ACTIVITIES

Languages: Fluent in English and Mandarin

Interests and Activities: Having recently picked up coding (Python, HTML5 and CSS), I have discovered that I enjoy computational thinking and problem-solving in a systematic manner. In the process, I have learnt that many of the decision-making algorithms applied in Pharmacy and Medicine are similar to that applied in code – meaning that many of these decisions can be automated through coding. I personally believe that it is important to embrace this capability, perhaps even be the one to implement such a system for the betterment of the healthcare we can provide.

Aside from that, I enjoy the design element of web-based programming as it allows me to express my individuality. I also enjoy expressing myself through other art forms such as painting, figure skating and music; some recent engagements include founding a figure skating interest group, leadership of an acapella group (Tembusu Treblemakers) and learning the violin.