



LEONG CHEE YAN

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Profile

Science graduate major in Bioinformatics passionate about technology and science. Highly motivated, enthusiastic individual with excellent problem-solving and communication skills and the ability to grasp new concepts and ideas quickly.

Soft Skills

- Creativity
- Communication
- Critical thinking
- Problem Solving
- Teamwork

Technical Skills



Education

Master of Science (Bioinformatics)
Universiti of Malaya (UM)

- Cgpa: 3.97/ 4.0

Relevant Coursework:

- Application of Programming, Biomedical informatics, Computing, Programming, Statistics

Bachelor of Science (Microbiology) (Hons)
National University of Malaysia (UKM)

- Cgpa: 3.49/ 4.0
- Honor:** Dean's List awards 2016/2017, 2017/2018

Work Experience

Research Assistant
National University of Malaysia (UKM), Selangor
Oct 2019 - May 2021

- Co-published online research article in peer-reviewed journal, receiving 1000+ hits.
- Presented concise research findings in front of up to 30+ people at the colloquium.
- Awarded for excellence in a scientific presentation in 2021.
- Conducted and analyzed experimental tests with 95% accuracy.
- Managed lab inventory and equipments, reducing expenses by 30%.

Research Publication: "Styrylpyrone Derivative from Goniothalamus sp.: A Powerful Drug for Fighting Against Herpes Simplex Virus Type 1" Pharmacognosy Journal (2021)

Medical Laboratory Scientist (MLS) Intern
Pantai Premier Pathology Sdn. Bhd., Perak
Jun 2019 - Aug 2019

- Conducted and analyzed 1000+ patient specimens (including blood, urine, serum, etc) per month in a safe, efficient manner.
- Assisted head medical technologists to analyze laboratory findings, reducing workload by 49%.

Academic Tutor
IQ Plus Education Center, Perak
Feb 2016–Aug 2016

- Delivered and initiated various lessons for 10+ students, helping them to achieve strong exam results.
- Collaborated with staff members to implement 100% high-quality learning & teaching environment, resulting increase in attendance rates by 25%.

Project Experience

Web Design Project - Bioinformatics online system
Creator
University of Malaya (UM)
Jun 2022

- Developed websites to analyze and intepret DNA and protein sequences.

Business Planning Project - TechSpace
Project Team Leader
University of Malaya (UM)
Dec 2021

- Devised and prepared a start-up business plan on short deadline.
- Collaborated effectively with team members to brainstorm ideas, achieved excellent performance that surpassed academic assessor expectations.

Certifications

Agile Practitioner Certification
TrueAgile® - Institute for Agility & Innovation
2023

Business Intelligence Foundation Professional Certification BIFPC™
CertiProf
2023

Scrum Foundation Professional Certificate – SFPC™
CertiProf
2023

Salesforce DevOps Leadership Certificate
DevOps Launchpad and Gearset
2023

Languages

Mandarin	English	Malay	Cantonese
★★★★★	★★★★★	★★★★★	★★★★★