



# LEONG CHEE YAN

+60165148105  
lcheeyan0530@gmail.com  
<https://www.linkedin.com/in/leong-chee-yan-0530/>

## 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

|                  |                        |   |
|------------------|------------------------|---|
| HTML             | <div><div></div></div> | 7 |
| CSS              | <div><div></div></div> | 7 |
| JavaScript       | <div><div></div></div> | 7 |
| Python           | <div><div></div></div> | 7 |
| R                | <div><div></div></div> | 7 |
| PyCharm          | <div><div></div></div> | 7 |
| IntelliJ IDEA    | <div><div></div></div> | 7 |
| Microsoft office | <div><div></div></div> | 8 |
| Notepad++        | <div><div></div></div> | 7 |
| Tableau          | <div><div></div></div> | 7 |
| R studio         | <div><div></div></div> | 7 |
| Putty            | <div><div></div></div> | 7 |
| Orange           | <div><div></div></div> | 6 |
| Window OS        | <div><div></div></div> | 8 |
| Linux OS         | <div><div></div></div> | 6 |

## 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, Selangor  
Oct 2019 - May 2021

- Conducted and analyzed experimental tests with 95% accuracy.
- Managed lab inventory costs, and reduced expenses by 30%.
- Guided 20+ undergraduate students in lab practical sessions.

**Achievement:** Excellent ability to present concise research findings at the academic colloquium, and co-published journal article, reaching 1000+ views.

**Research Publication:** "Styrylpyrone Derivative from Goniiothalamus 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 varlous lessons for 10+ students, and helped them to achieve strong exam results.
- Collaborated with staff members to implement 100% high-quality learning & teaching environment.

## 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 |
|----------|---------|-------|-----------|
| ★★★★★    | ★★★★★   | ★★★★★ | ★★★★★     |