



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

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	<div><div></div></div>	7
Linux OS	<div><div></div></div>	6

Education

Master of Science (Bioinformatics)

2021 – 2023

Universiti of Malaya (UM)

- Cgpa: 3.97/ 4.0

Relevant Coursework:

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

Bachelor of Science (Microbiology) (Hons)

2016 – 2019

National University of Malaysia (UKM)

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

Work Experience

Research Assistant

Oct 2019 - May 2021

National University of Malaysia, Selangor

- 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

Jun 2019 - Aug 2019

Pantai Premier Pathology Sdn. Bhd., Perak

- 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

Feb 2016–Aug 2016

IQ Plus Education Center, Perak

- Delivered and initiated various 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

Jun 2022

Creator

University of Malaya (UM)

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

Business Planning Project - TechSpace

Dec 2021

Project Team Leader

University of Malaya (UM)

- 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

2023

TrueAgile® - Institute for Agility & Innovation

Business Intelligence Foundation Professional Certification BIFPC™

2023

CertiProf

Scrum Foundation Professional Certificate – SFPC™

2023

CertiProf

Salesforce DevOps Leadership Certificate

2023

DevOps Launchpad and Gearset

Languages

Mandarin

★★★★★

English

★★★★★

Malay

★★★★★

Cantonese

★★★★★