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

Skill	Level
HTML	7
CSS	7
JavaScript	7
Python	7
R	7
PyCharm	7
Intellj IDEA	7
Microsoft office	8
Notepad++	7
Tableau	7
R studio	7
Putty	7
Orange	6
Window OS	7
Linux OS	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 Goniothalamus 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 intepret 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
★★★★	★★★☆	★★★☆	★★★★