

MATTHIAS LING

Biomedical Engineering Student



CONTACT

+65 9630-4320

240352Q@mymail.nyp.edu.sg

matthias.ling.casa

EDUCATION

Secondary School

2020-2023

Loyang View Secondary School

Polytechnic

2024-2025 (Currently)

Diploma in Biomedical Engineering

SKILLS

- Technical Skills
 - Web development (HTML, CSS, JS, Python and C/C++)
 - Data analysis (Excel)
- Engineering & Analytical Skills
 - Problem-solving and logical thinking
 - Analytical and structured thinking
- Interpersonal Skills
 - Team collaboration and Communication
 - Adaptability and perseverance

LANGUAGES

English

Chinese

PROFILE

I am a Biomedical Engineering student with a strong interest in using technology and innovation to improve everyday life. I enjoy applying engineering concepts, creativity, and analytical problem-solving to develop practical, user-centred solutions. Through my studies and projects, I aim to bridge technical knowledge with real-world applications, creating solutions that are both functional and meaningful.

ACHIEVEMENTS AND AWARDS

Loyang View Secondary School

Academic & STEM Competitions

- Singapore Junior Chemistry Olympiad – Award of Participation (2022, 2023)
- Singapore Junior Biology Olympiad – Award of Participation (2022, 2023)
- International Biomedical Quiz – Award of Participation
- Victoria Junior College Amazing Race (STEM-related) – Award of Participation

Sports & Leadership

- National School Games C'Div Basketball Boys (2021)
- National School Games B'Div Basketball Boys (2022, 2023)
- EXCO of Basketball CCA (2022, 2023)

WORK EXPERIENCE

Tan Tock Seng Hospital - Intern

- 24 week Internship Program
- Assist in maintenance, inspection, safety operations and coordinate with vendors