

# MATTHIAS LING

Biomedical Engineering Student



## CONTACT

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## 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