

# Janice Tek *Software Engineering, Intern*



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## Profile

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CS student at NUS, currently honing my Java skills through core modules like Object Oriented Programming and Data Structures & Algorithm. I am excited to contribute and grow in dynamic, tech-driven environments like Singtel to showcase my problem-solving abilities, and a collaborative mindset with the team.

## Professional Experience

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- 09/2023 – 12/2023      **Intern (& Organised The MPOA Conference 2023)**  
*MALAYSIAN PALM OIL ASSOCIATION (MPOA)*
- Worked as part of a 12-member team to organise and execute the inaugural National Palm Oil Conference 2023 at Grand Lagoon Ballroom that brought together > 600 attendees, including notable dignitaries like Fadillah Yusof (our Honorable Deputy Prime Minister), leaders like Dato Lee Yeow Chor (CEO of IOI Properties), and Joseph Tek (CEO of MPOA).
  - Oversaw the technical operations and publicity for the event, including managing the technical aspects of the conference and ensuring seamless operations.
  - Collaborated with the team to implement strategies to optimise conference's operations.
- 06/2020 – 08/2020      **Start-up Intern**  
*HUMANOMICS*
- Initiated and managed client relationships, encouraging local businesses to expand their reach by joining GRAB— one of the largest tech companies in Southeast Asia for deliveries, financial services, etc.
  - My role involved providing entrepreneurs with marketing strategies and advice tailored for expanding their business ventures onto the GRAB application.
- 02/2022 – 01/2024      **Self-employed**  
*PRIVATE TUTOR*
- Tutored IGCSE students for subjects such as Additional Mathematics, Mathematics, and Economics.
- 12/2016 – 12/2017      **ENTREPRENEURSHIP**
- I founded my own toy brand on Instagram at age 13, effectively scaled my business from Instagram to Shopee.
  - Within a six-month period in 2017, I received over 500 toy orders, shipping to customers all over Malaysia.
  - Conducted thorough market research to strategically set my products apart from others. This facilitated global exposure for my products, highlighted by a video reaching more than 100k views on Instagram, which boosted sales.

## Education

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- 08/2024 – 08/2028      • **Bachelor of Computing (Computer Science) with Honours 28'**  
*National University of Singapore (NUS)*
- 09/2020 – 05/2022      • **CIE A-Levels (4A\* for Further Maths, Maths, Economics, and Physics)**  
*Sunway College*

## Languages

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- HTML
- CSS
- Javascript
- Java
- Python
- English
- Chinese
- Bahasa Melayu

## Achievements

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- 2015      **Awarded the John Hopkins Center for Talented Youth STEM Certificate**  
• Had the privilege of being the sole representative from my cohort selected to enrol in the specialised “Ethnomathematics” course at the National University of Malaysia (UKM).
- 2019      **National Chemistry Quiz Competition**  
Honourable Mention
- 2021      **Kangaroo Math Competition (KMC)**  
Honourable Mention
- 2024      **Negeri Sembilan Medalist Latin Championship**  
• 1st place for Latin American Dances: Rumba, Chacha, Jive, Samba

## Projects

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### AI/ML MALARIA CLASSIFIER

- Built malaria classifiers (ML models) using TensorFlow’s 2D convolutional neural networks (CNNs)
- Applied data augmentation and filter configurations to optimise model performance, achieving 96% accuracy in the ML model.

### A-Level Revision Website (RevisionLah)

- Created a website offering topical notes and questions that has supported over 200 CIE A-Level students.

## Skills

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Strong interpersonal skills

Proactive and motivated

Time-management skills

Communication skills