

# BRANDON TING

brandonting.qwe@gmail.com || +601156439489 || Johor, Malaysia

**LinkedIn:** [www.linkedin.com/in/brandontingweekang](https://www.linkedin.com/in/brandontingweekang)

**Github:** <https://github.com/brandon-nx>

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## SUMMARY

A highly motivated student with expertise in various programming languages, including but not limited to Java, SQL, Python, PHP, C# and C. Completed numerous projects showcasing technical expertise and practical experience. Skilled in strategic project management and team leadership.

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## EDUCATION

### Bachelor of Science in Computer Science

Oct 2023 - Present

University of Southampton Malaysia

- Relevant coursework: Object-oriented Programming, Algorithms, Database Development

### Foundation in Engineering and Computer Science

Apr 2022 - Jun 2023

University of Southampton Malaysia

- Grade: 1st Class Honours
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## PROJECTS

### Restaurant Management System

Technologies used: Java, JavaFx, IntelliJ, XML, XSD

Link: <https://github.com/brandon-nx/RestaurantManagementSystem>

- Reduces order processing time by 30% through real-time updates and kitchen integration.
- Generate detailed analytics and reporting features based on data-driven insights.

### Educational Quiz

Technologies used: HTML, CSS, PHP, SQL

Link: <https://github.com/brandon-nx/EducationalQuiz>

- Leveraged team collaboration to design a web-based educational quiz platform.
- Enabled teachers to create assessments for their students and provides instant feedback.

### Arcade Game

Technologies used: Unity, C#, Blender, 3D Modelling

Link: <https://play.unity.com/mg/other/webgl-builds-372369>

- Incorporated a comprehensive leaderboard system that motivates players to compete
  - Featured vibrant graphics, dynamic sound effects and smooth controls for fun gaming experience.
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## SKILLS

### Technical Skills

- HTML, CSS & PHP
- SQL
- Python
- Blender
- Java
- Unity, C#
- Block coding (Arduino, Zoombit)
- Crontab

### Soft Skills

- Communication
- Adaptability
- Leadership
- Problem - Solving
- Responsible
- Time Management
- Customer Service
- Critical - Thinking

WORK EXPERIENCE

Part-Time Mathematic Tutor, BrainBuilder Singapore Maths Dec 2023 - Present

- Engaged students with dynamic math lessons focused on Singapore Math concepts.
- Enhanced understanding through personalized guidance.
- Boosted mathematical proficiency and problem-solving skills among learners.

Part-Time Coding Instructor, Alphakidz Edu Jul 2023 - Nov 2023

- Conducted engaging coding classes for students, accommodating different skill levels.
- Tailored coding related subjects curriculum to match varied learning styles.
- Offered personalised mentorship, nurturing students' coding skills and boost their confidence.

Part-Time Subjects Tutor, Panda Mandarin Academy Oct 2022 - Dec 2022

- Instructed students in IGCSE and SPM syllabus subjects including Chinese, English, and Science.
- Monitored student progress, offering feedback to both students and their families.
- Crafted and implemented lesson plans adhering to curriculum benchmarks.

Part-Time Medical Receptionist, Ting & Lu Veterinary Clinic Jun 2019 - Dec 2020

- Managed administrative work and served as the key contact between clients and clinic executives.
- Streamlined clinical appointment scheduling for optimal efficiency.
- Accurately dispensed medical prescriptions to patients, ensuring proper care.

EXTRA - CURRICULUR ACTIVITIES

2023 - Current	Event Officer of Institution of Engineering and Technology (IET) Club, UoSM
2022 - Current	Team Member of Dance Club, UoSM
2022 - Current	Team Member of Computer Science Club, UoSM
2022 - Current	Student Ambassador of University of Southampton Malaysia
2020 - 2021	Secretary of St John Ambulance Malaysia, SMK Kuching High
2020 - 2021	Treasurer Assistant in Interact Club, SMK Kuching High
2017 - 2020	School Prefect, SMK Kuching High

NOTABLE ACHIEVEMENTS

2024	Participation in UM Hackathon 2024 - National Level
2024	Champion in CSSC Game Expo 2024 using Unity Engine - University Level
2023	Passed preliminary round in MMU Cyberjaya CodeNecton 2023 - National Level
2022	ChenJingRun's Cup Mathematics Competition - National level
2021	Top 5 in "#Boleh Code Kategori HTML" Programming Competition - National Level
2021	Bronze Award in Beaver Computational Thinking Malaysia Competition - National Level
2019	Participation in Malaysia Future Leaders School MFLS camp - National Level

LANGUAGES

Fluent Languages:	• English	• Malay	• Mandarin Chinese
Beginner Languages:	• Foochow dialect	• Japanese (N5)	

Reference Available Upon Request