MAK KAI XIN

DATA SCIENTIST, UI/UX DESIGNER

CONTACT

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TECHNICAL SKILLS

Programming & Data:
- Python, C#, HTML
- Deep Learning, Machine Learning
- Data Science, Data Analysis, Data Visualizations

Tools & Platforms:
- Jupyter Notebook, GitHub
- Power BI, Tableau
- SAP S/4HANA, SAP Cloud
- WordPress, VS Code
- Figma

Software & Productivity:
- Microsoft Office (Word, Excel, PowerPoint)
- Canva, Adobe Photoshop

SOFT SKILLS

- Leadership
- Problem-Solving
- Adaptability
- Communication
- Customer Service
- Teaching
- Collaboration
- Creativity.

PROFILE

I am a dedicated Data Science student with strong skills in data analytics, computing science, and digital content creation. I thrive in fast-paced tech environments, eager to learn and contribute to innovative projects with strategic insights.

WORK EXPERIENCE

Website Designer   2024
SmallGiant Music

- Redesigned and enhanced the music school's website using HTML and WordPress.
- Created and animated mascot characters to enhance the school's branding.
- Liaised with client to discuss project progress and gather feedback for continuous improvement.

Music Instructor   2023 - 2024
SmallGiant Music

- Marketed the school's lesson bundles in Not So Little Fair 2023.
- Instructed students of all ages in guitar, drums, ukulele, and piano.
- Collaborated with Touch to teach guitar and ukulele at ITE Central, West, and East.
- Adapted teaching methods to suit diverse learning needs and effectively planned lessons.
- Tracked and recorded student progress, providing regular updates to parents.

CERTIFICATIONS

Getting Started with Deep Learning   2025
NVIDIA

Enterprise Design Thinking Practitioner   2025
IBM

Alteryx Designer Core Certification   2025
Alteryx

Alteryx Foundational Micro-Credential   2024
Alteryx

Google AI Essentials   2024
Coursera

Professional Scrum Master 1   2024
Scrum.org

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LANGUAGES

- English (Fluent)
- Mandarin Chinese (Fluent)

ACHIEVEMENTS

- **Queen's Commonwealth Essay Competition**
  - Bronze
  - Royal Commonweath Society 2021
- **UOB Painting of the Year**
  - United Overseas Bank (UOB) 2021
- **Pulse of Chong Pang City Heritage Art Competition**
  - Contributor
  - Singapore Land Authority (SLA)
  - People's Association (PA)
- **SYF Chinese Orchestra**
  - Distinction
- **SYF Percussion Ensemble**
  - Accomplishment
- **SYF Guitar Ensemble**
  - Accomplishment

REFERENCE

Kok Ann Leonard Lee

Ngee Ann Polytechnic Lecturer

Phone: +65 64606827
Email : Leonard_KA_LEE@np.edu.sg

EDUCATION

Diploma in Data Science   2023 - 2026
with Minor in Applied Psychology
School of ICT | Ngee Ann Polytechnic

GCSE O-Levels   2019 - 2022
Enhanced Music Programme (Year 1 and 2)
Ahmad Ibrahim Secondary School

COMMUNITY SERVICE

Student Service Learning with Delta Senior School   2024
- *Taught students with special needs to create posters using Microsoft Word.*
- *Filmed and edited instructional videos, worksheets, and other resources with my team.*

Family Day @ Keban Baruh   2024
- *Taught families and elderly on technology and generative AI using student created sites.*
- *Showcased student-made technology and software to Senior Minister Lee Hsien Loong.*

ICTXplore   2024
- *Taught IT knowledge to secondary students.*
- *Collaborated with a team to create teaching materials on Data Science, Cyber Security, Immersive Media, and Info Tech.*
- *Organized the event, managed student volunteers, and led the event with the Orion.*

LEADERSHIP POSITIONS

ORION - Head of Design   2023-2025
- *Oversaw the design and production of event materials and resources.*
- *Led a team to ensure the creation of high-quality designs.*
- *Collaborated with EXCO members to direct and manage high-profile events.*

Class Representative   2025
- Liaised between Students and Staff
- Facilitate Class Cohesion and Welfare