

PANG HYIN KI

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Education

Singapore Management University

2022 - 2026

BSc (Hons) Information Systems (Business Analytics and Fintech)

- SMU Merit Scholarship Programme: Awarded to inspiring and impactful leaders of the future.

Nanyang Junior College

2020 - 2021

Singapore Cambridge A-Levels: 88.75 Rank Points

- Honour Roll: Awarded for exemplary performance in the 2021 GCE A-Level Examination
- Edusave Certificate Academic Achievement (2020, 2021): Awarded for exemplifying good conduct and academic performance.

Internships

AngelCentral

Business Analyst Intern

Jun - Aug 2024

- Designed and executed the 2024 Angel Behavior Survey, leveraging Python and Tableau to uncover investment trends and behaviors. Integrated findings into comprehensive reports to enhance investor engagement and inform strategic investment strategies.
- Conducted in-depth analysis of portfolio companies, utilizing surveys and founder interviews to collect and analyze data on growth metrics such as workforce expansion, revenue trends, and product development.

Ministry of Manpower

Data Analytics Intern

Jun - Aug 2023

- Applied data visualization tools, such as Tableau, to interpret and present complex data sets in a clear and concise manner
- Conducted exploratory data analysis, including trend analysis, outlier detection and data cleaning to identify patterns and anomalies

Extra-curriculars

Data Associate Program

2024

- Designed and trained a custom YOLO v5 model, as part of a computer vision project, to accurately detect and classify 10 classes of objects. Leveraging Python and pandas for data preparation and annotation.
- Developed Streamlit web application integrated with the YOLO model to deliver real-time object detection.

SMU Women in Tech

2022 - 2024

Executive Committee - Honorary General Secretary AY23/24

- Proposed and executed successful club collaborations and activities, including technical workshops and networking events, driving member engagement by 22% and professional development.
- Cultivated strategic relationships with potential partners and sponsors, significantly expanding the club's network and enhancing its visibility within the industry.

Executive Committee - Events Deputy AY22/23

- Led the successful conceptualization, planning, and execution of multiple club activities by collaborating with the Events Director and cross-functional teams, ensuring seamless event delivery.

Projects

Full-Stack E-Commerce Application

- Developed a full-featured eCommerce platform using the MERN stack with Redux for state management. Implemented core features such as user authentication, shopping cart functionality, product search and PayPal integration, resulting in a seamless user experience.
- Successfully integrated PayPal payment gateways into the application, ensuring secure transactions through JWT-based authentication.

Achievements

Visa Career Ignite Case Challenge 2024

2024

- Achieved first place presenting a comprehensive solution, demonstrating analytical thinking, and innovative problem-solving skills.
- Collaborated with my team to deliver a data-driven strategy, balancing technical and business aspects to address real-world problems in digital payments.

MaritimeONE Digital Challenge 2023

2023

- Attained Merit Award and won \$750, recognized for outstanding performance and innovative solutions
- In collaboration with Singapore Maritime Foundation, my team and I worked together to develop ideas into real projects to solve shipping issues

Google Ignite! 2023

2023

- Selected to participate in a 4 week Flutter (Google Mobile Developer Technology) Hackathon by Google. It offers exposure to a product sprint experience and provides mentorship opportunities.

SG Digital Young Leaders

2023

- Talent development initiative that provides top students from universities with opportunities to develop future-ready skills.

Certifications

Google Advanced Data Analytics Certification

2023

AI200: Applied Machine Learning, Heicoders Academy

2022